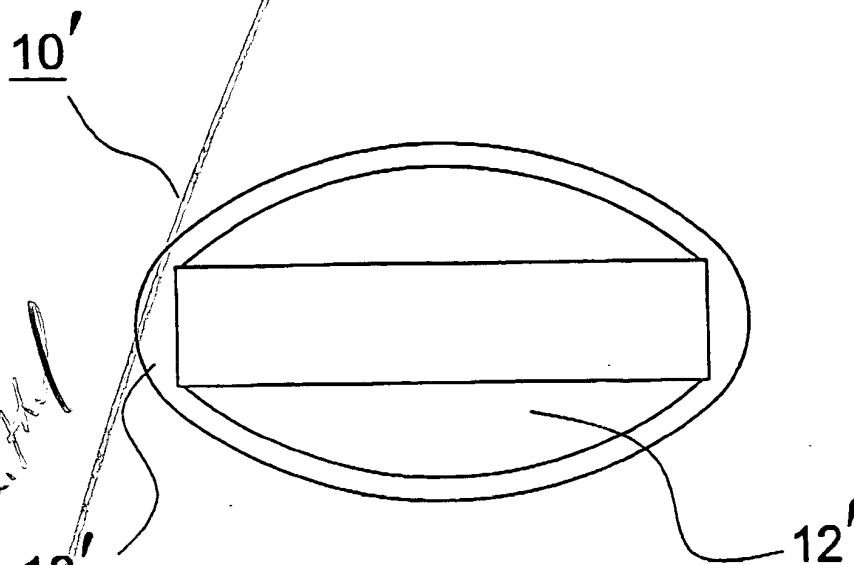
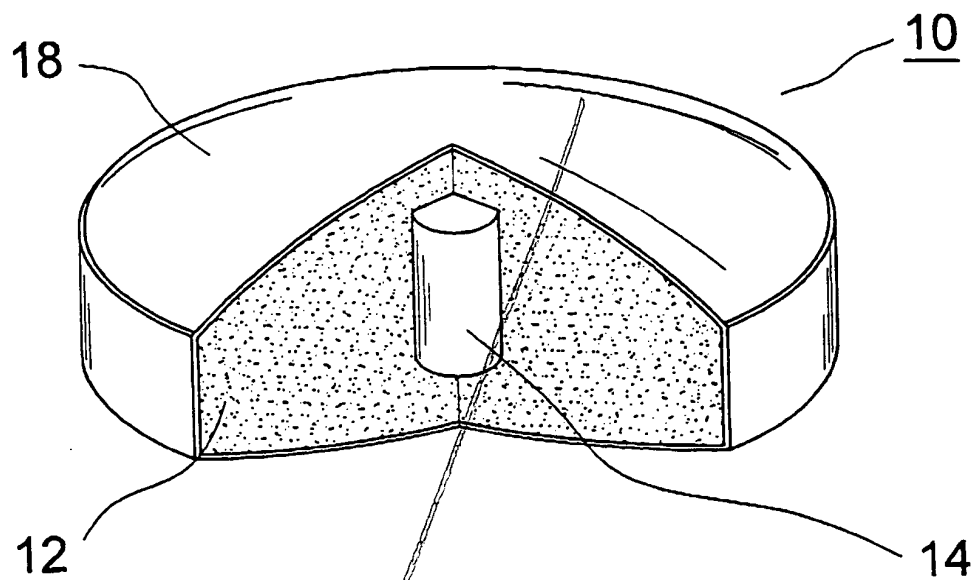


0996509.00201



*Corrected
Replaced by
drawings submitted
5/13/08*

0996509-09201
108260-60599660

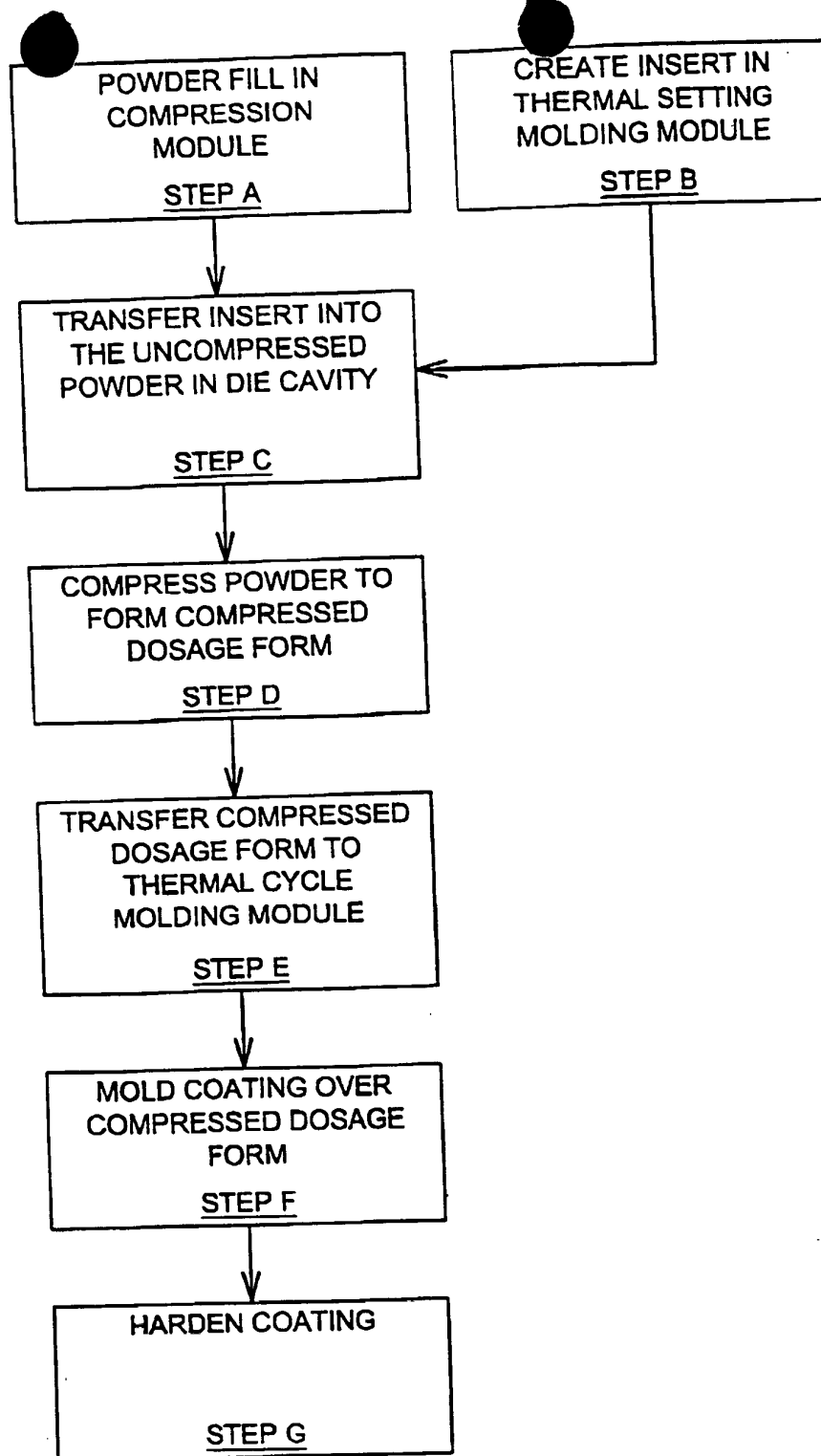


FIG. 2

T08260" 60599660

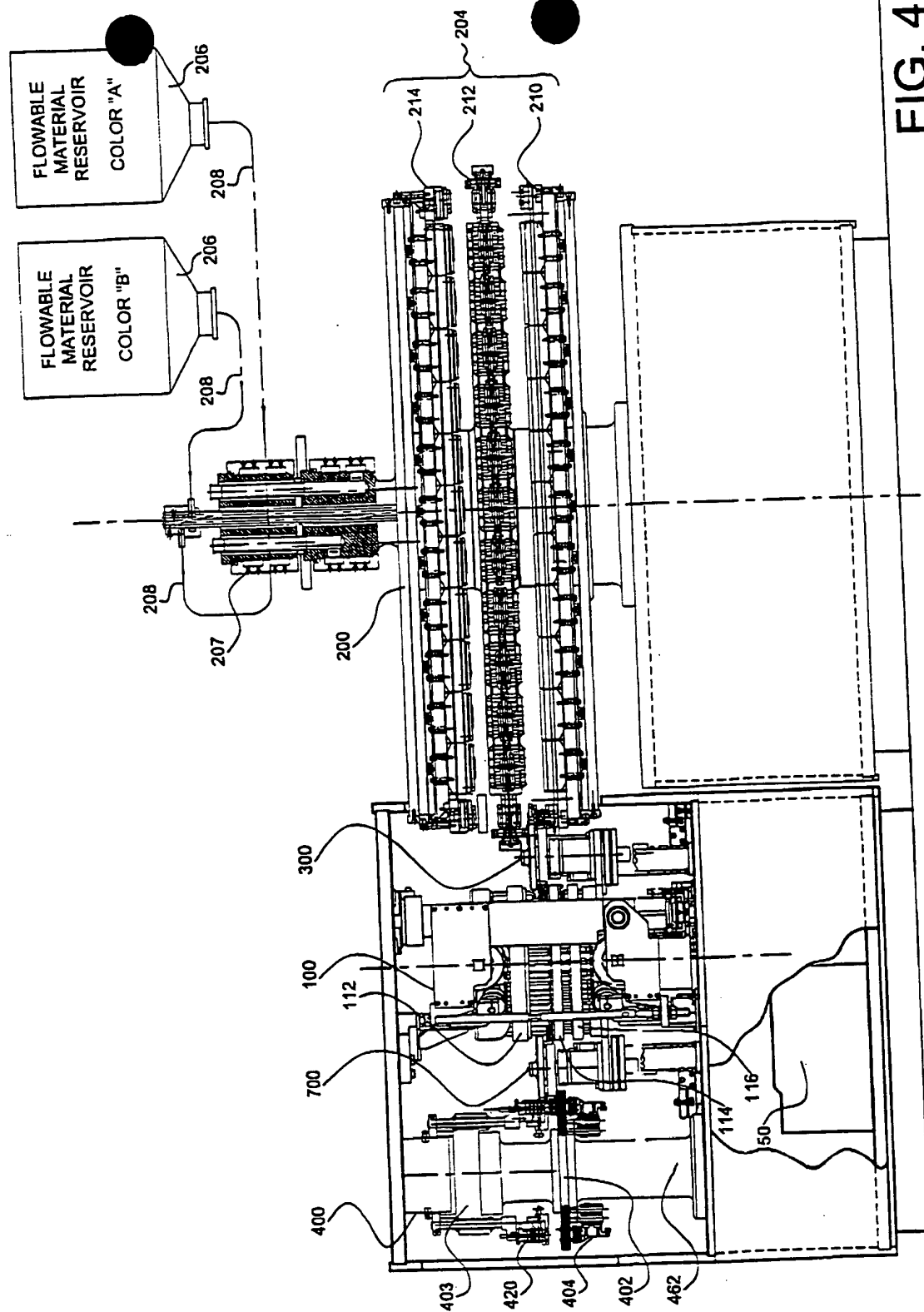
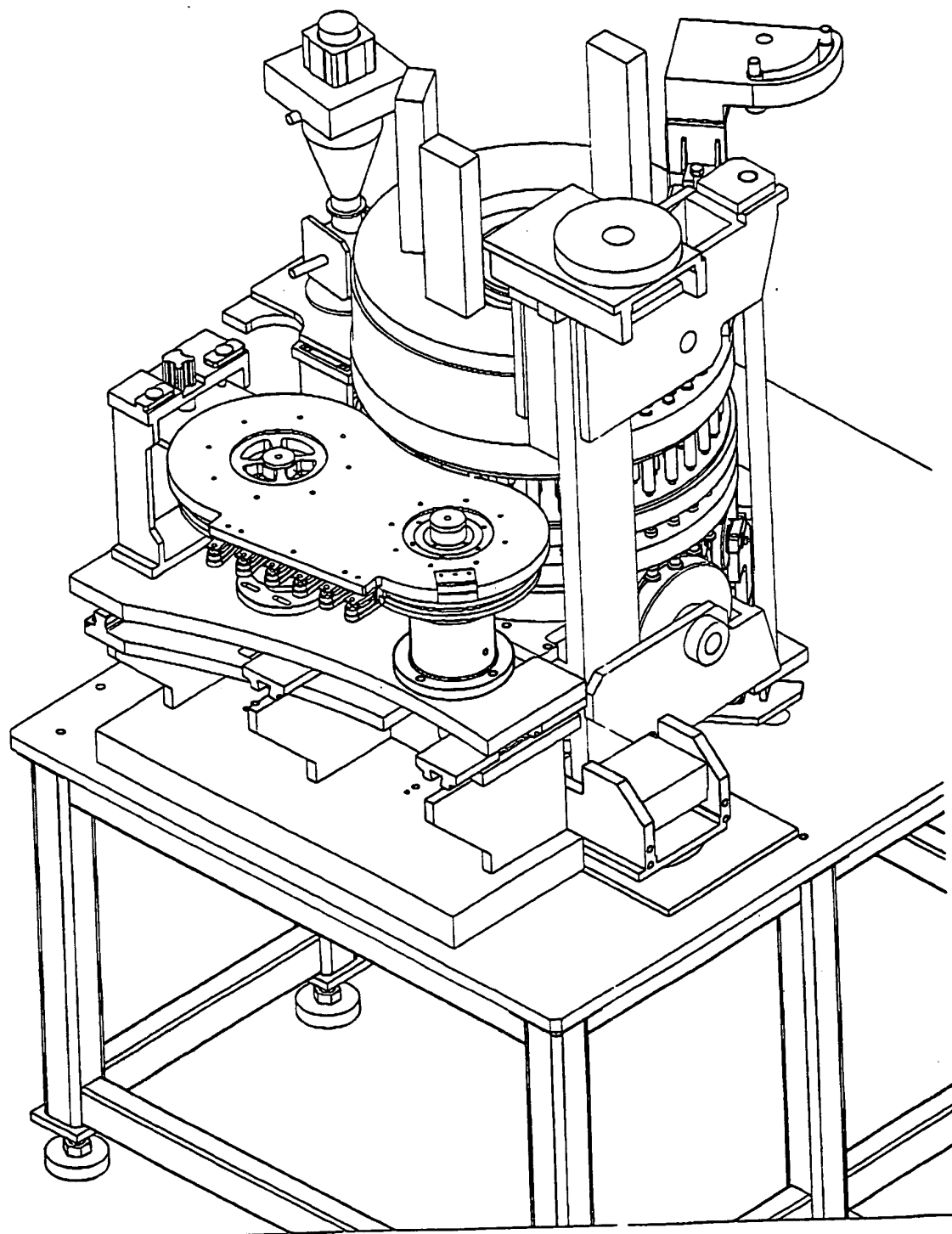


FIG. 4

FIG. 5



108260-60599660

FIG. 6

TOP SECRET 60599660

FIG. 7

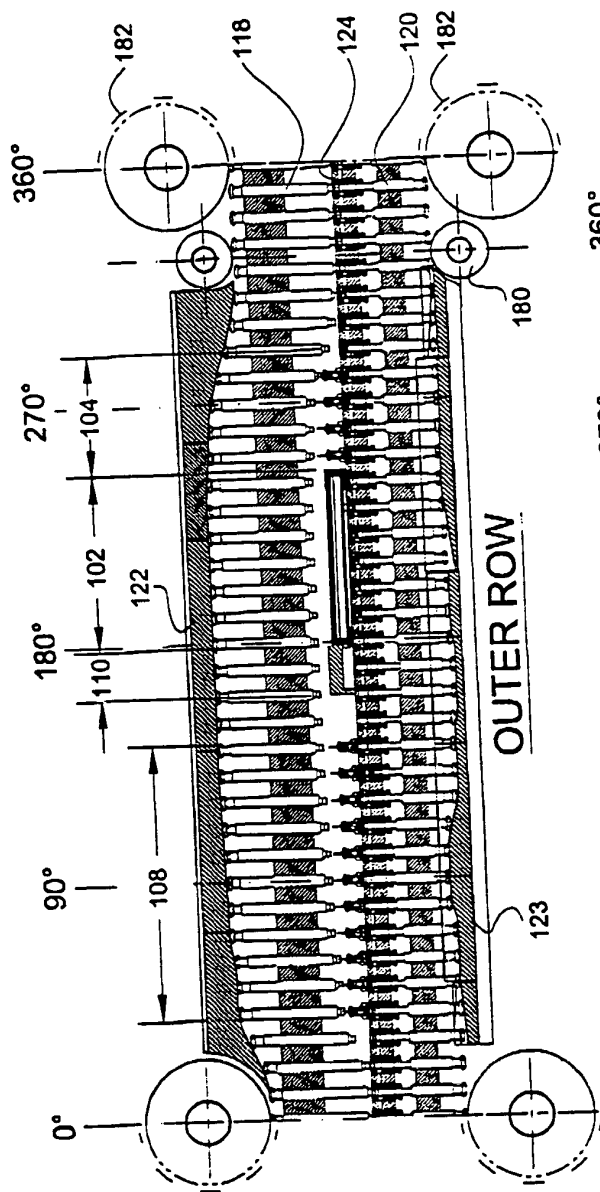
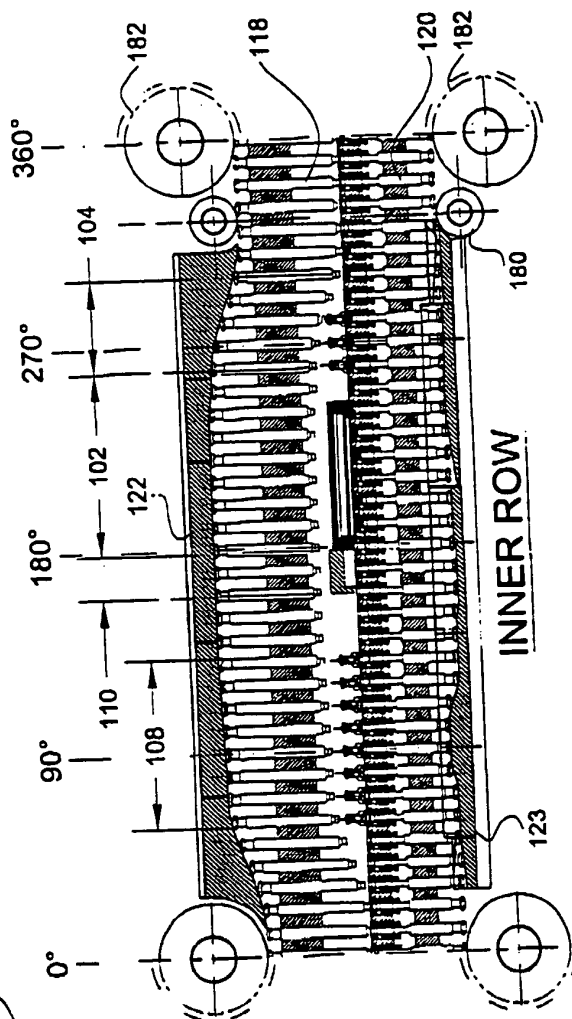


FIG. 8



0996509 092801
109260" 60599660

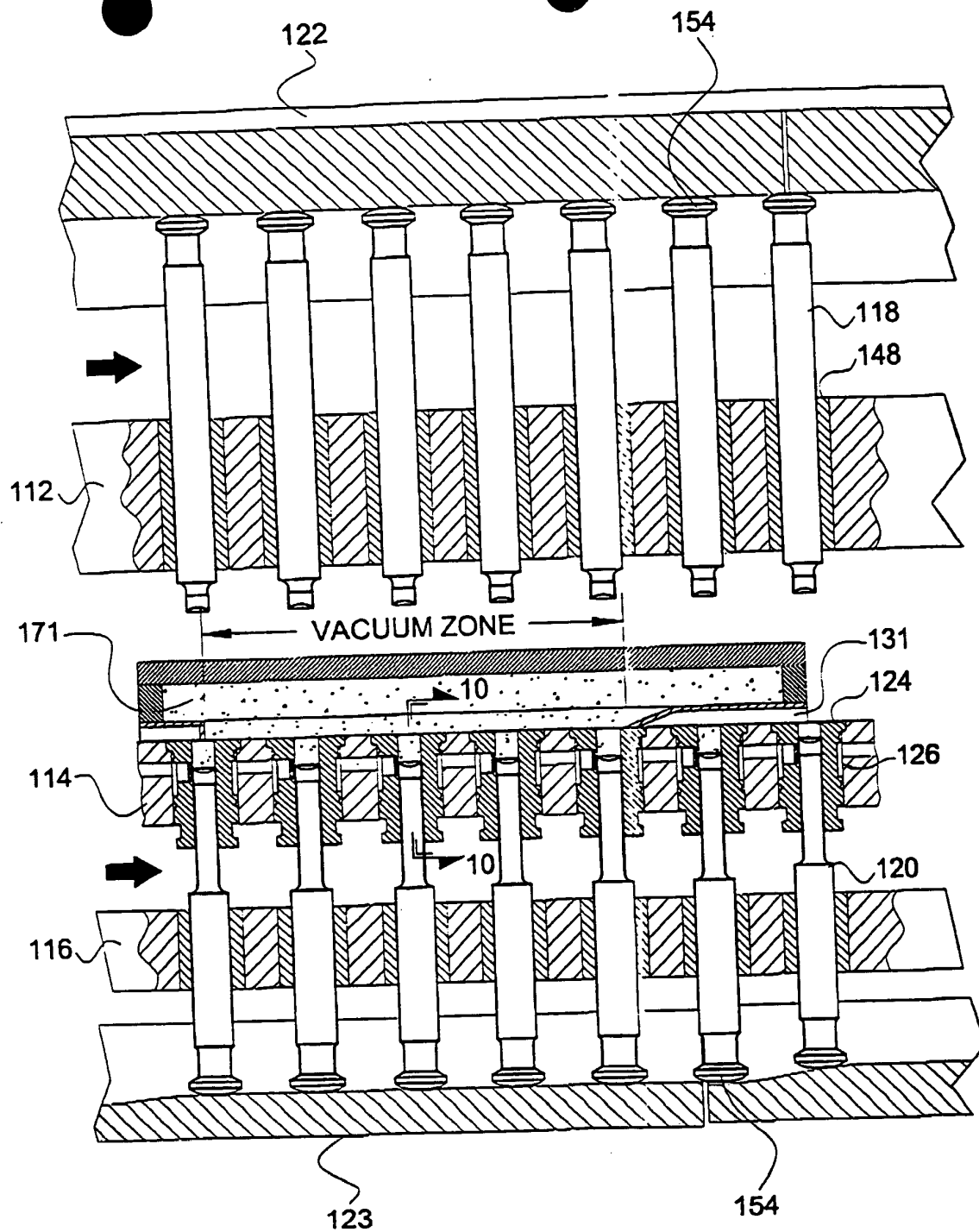


FIG. 9

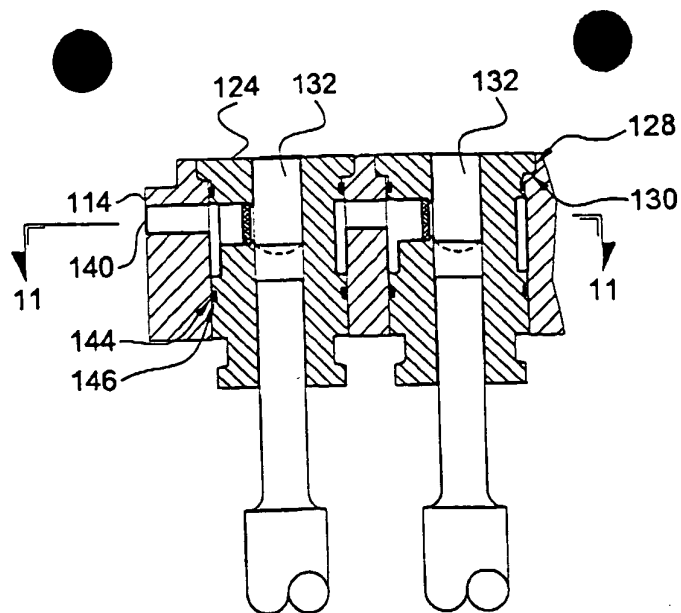


FIG. 10

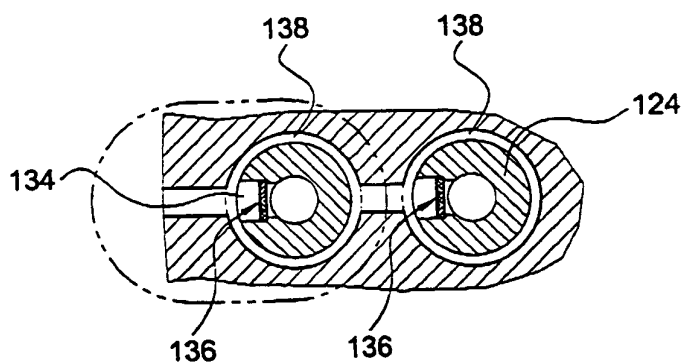


FIG. 11

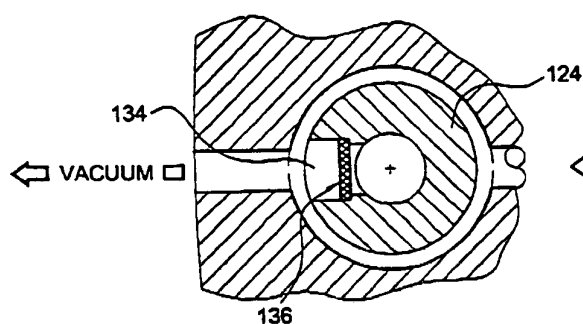


FIG. 12

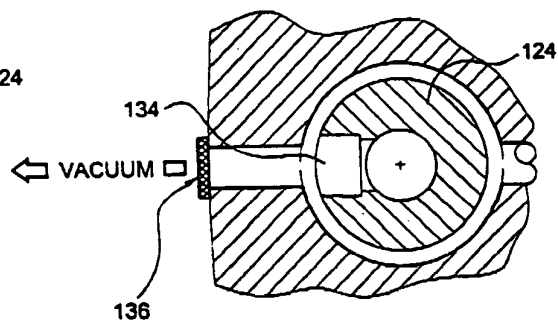


FIG. 12A

TOP SECRET - 60599660

108260" 60599660

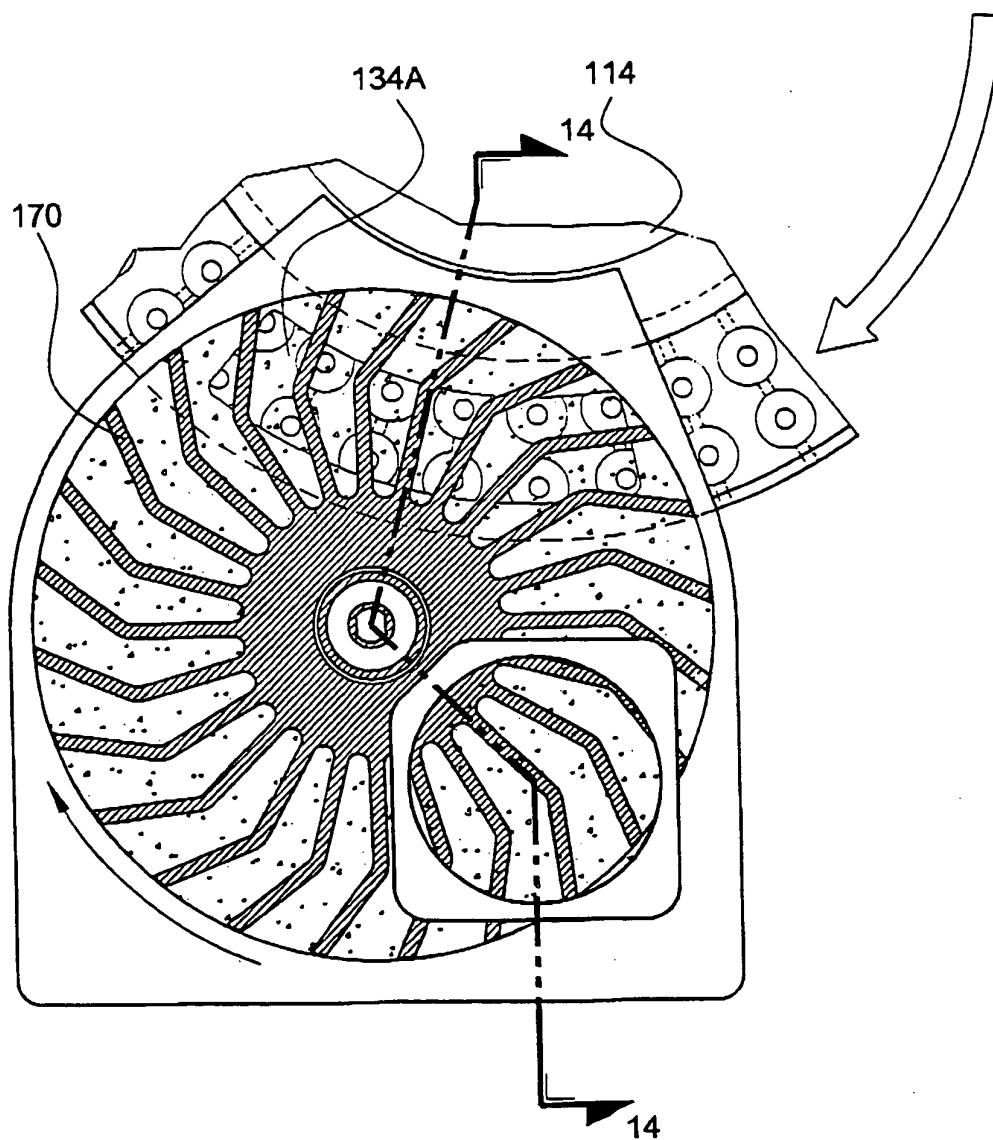


FIG. 13

099550-098260

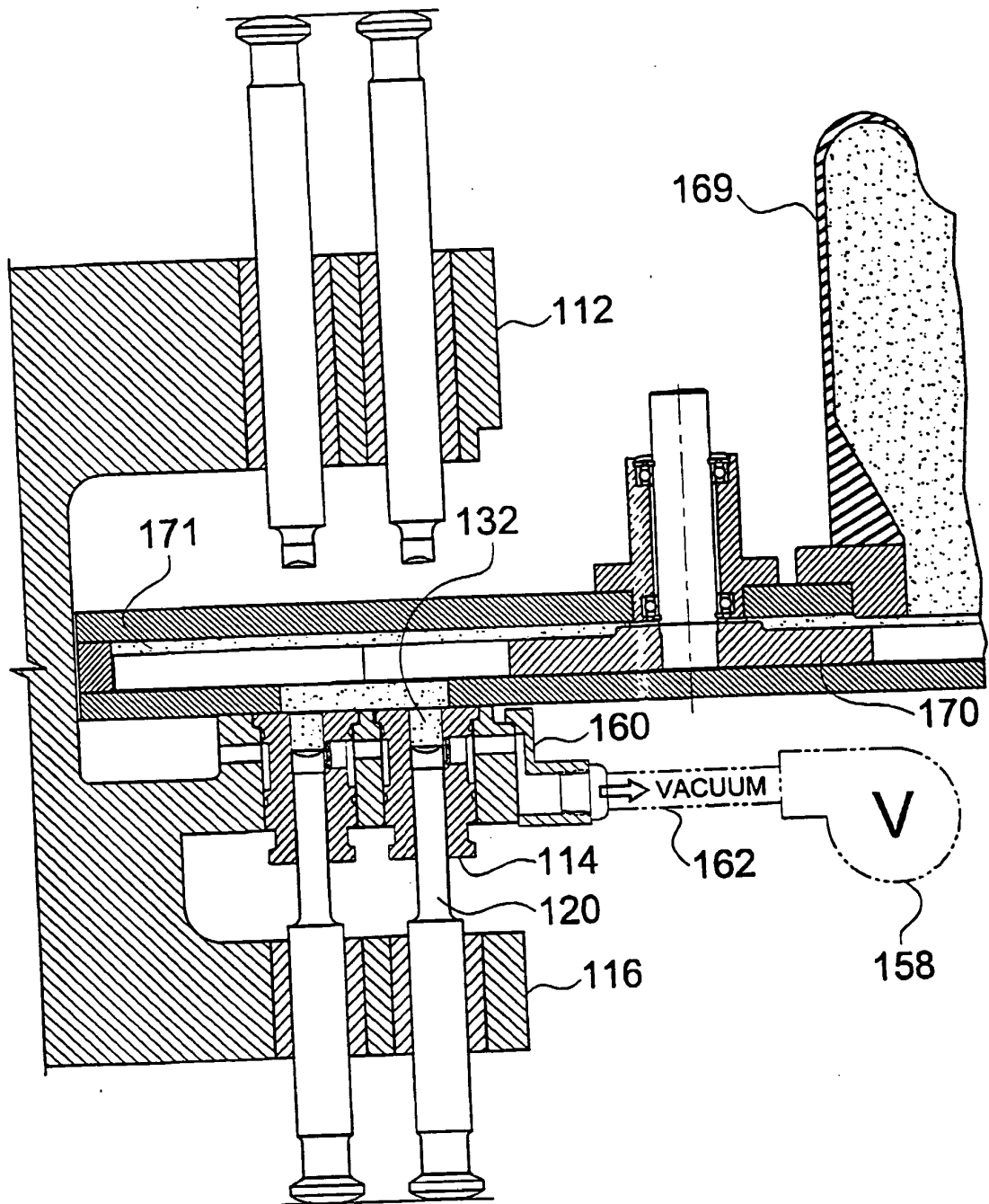


FIG. 14

FIG. 15

TOP-60-60599660

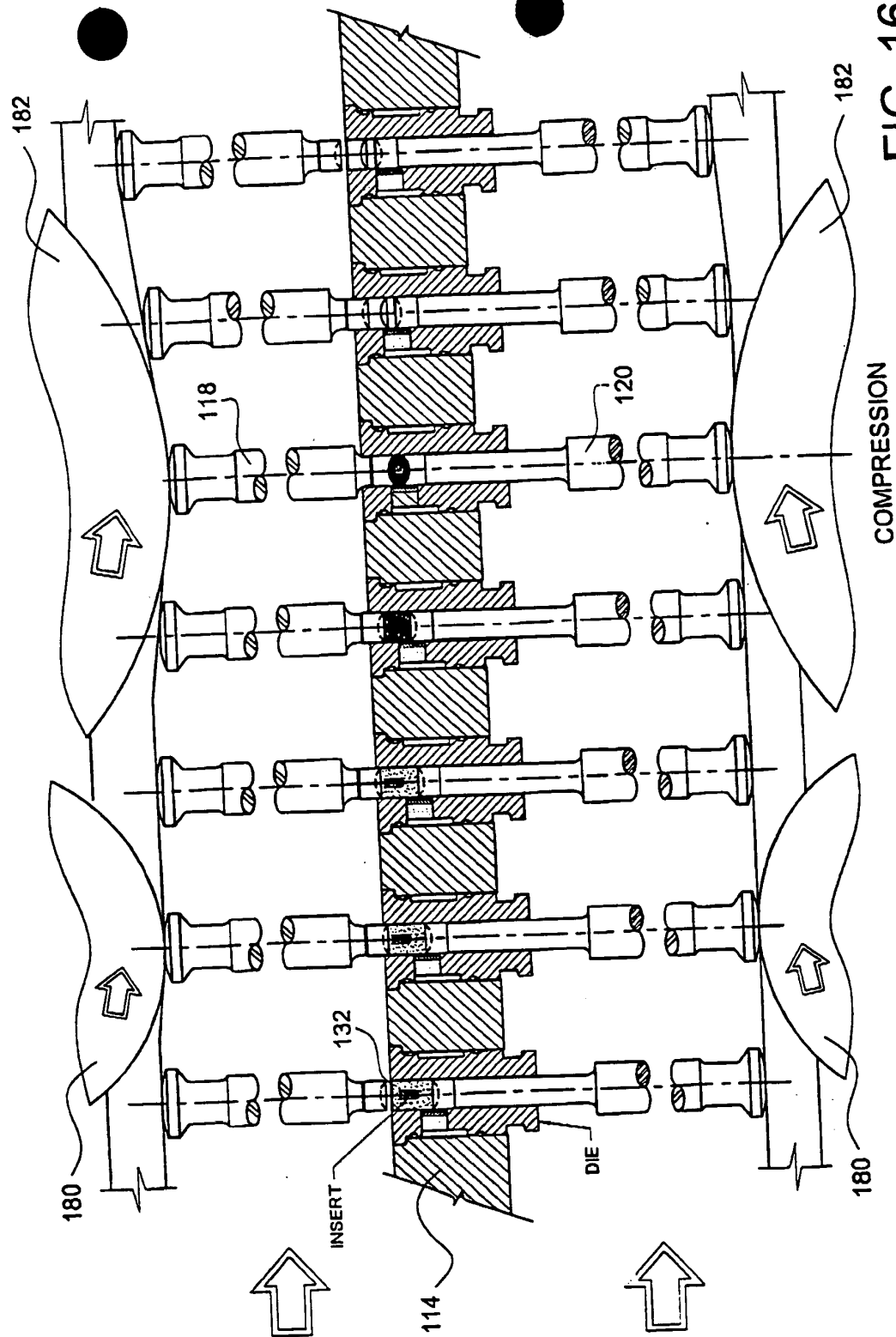
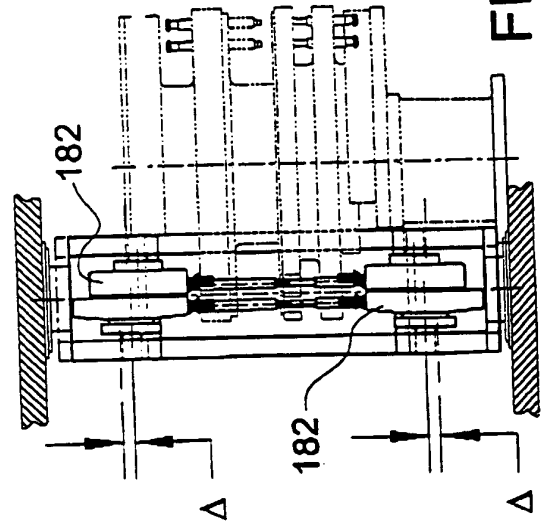
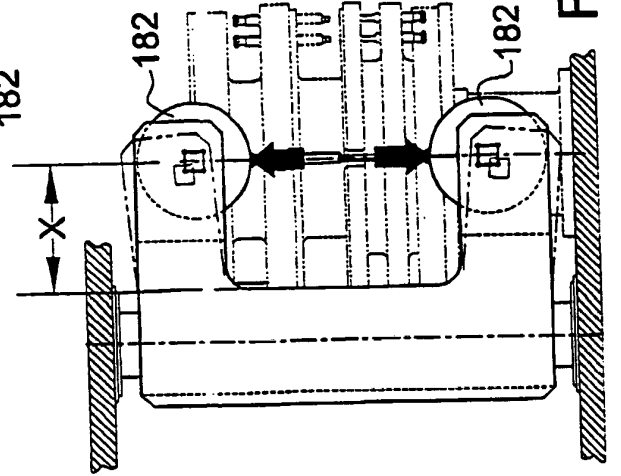
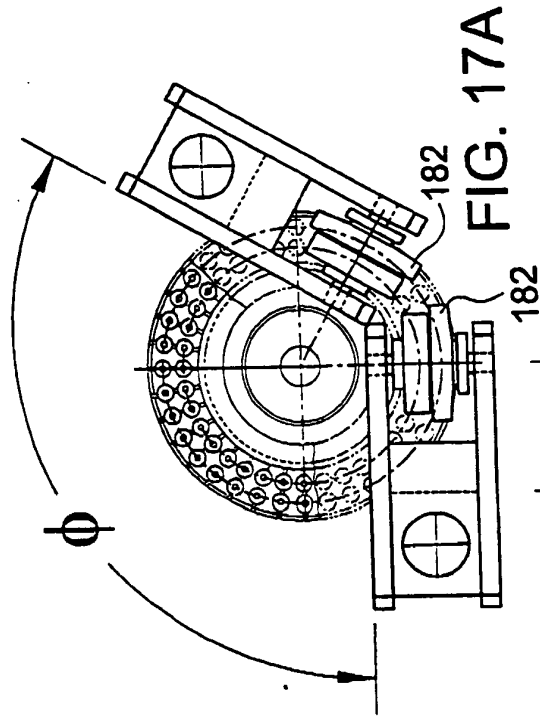


FIG. 16

108260° 60599660



FOB260" 60599660

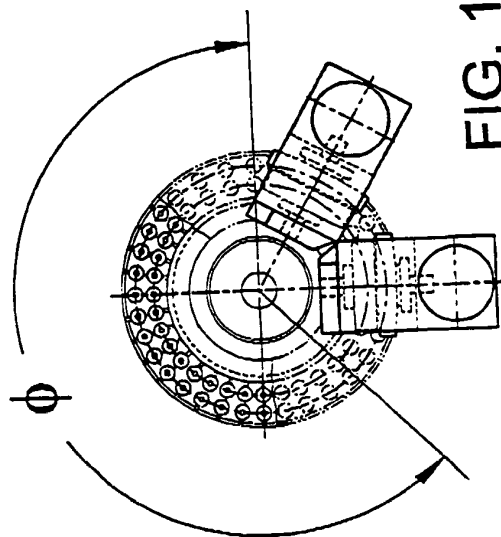


FIG. 18A

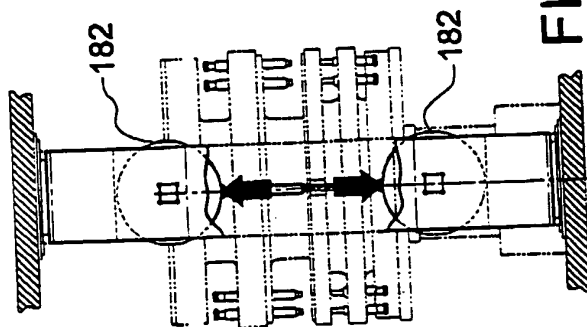


FIG. 18B

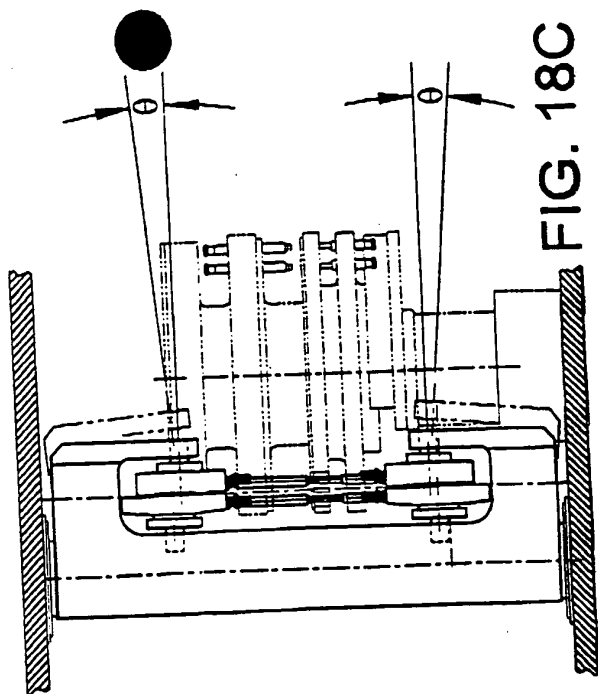


FIG. 18C

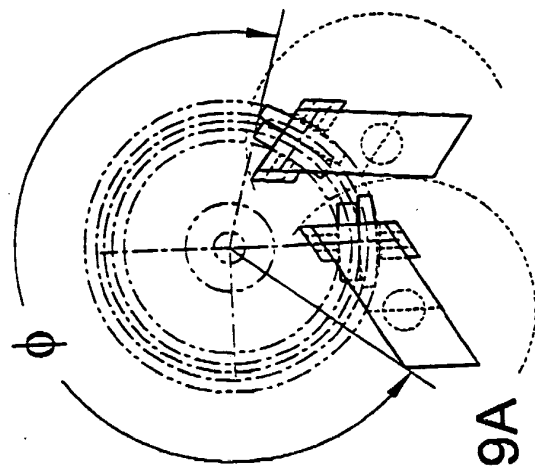


FIG. 19A

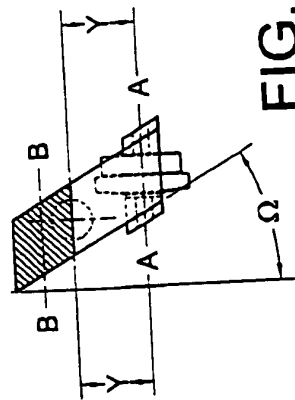


FIG. 19D

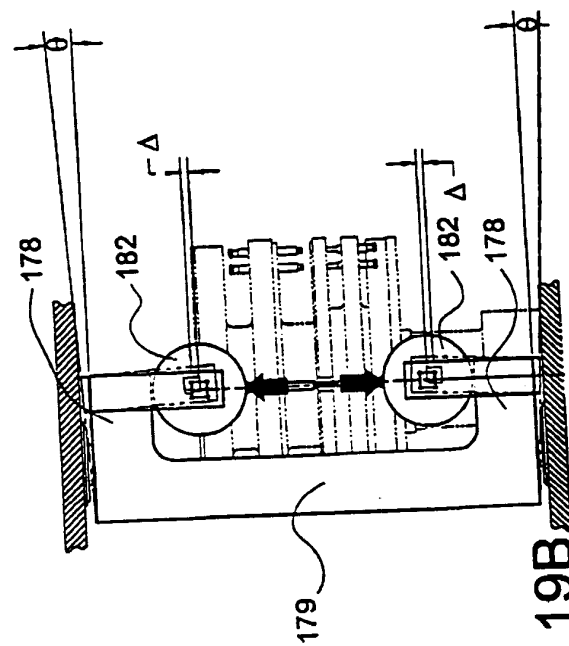


FIG. 19B

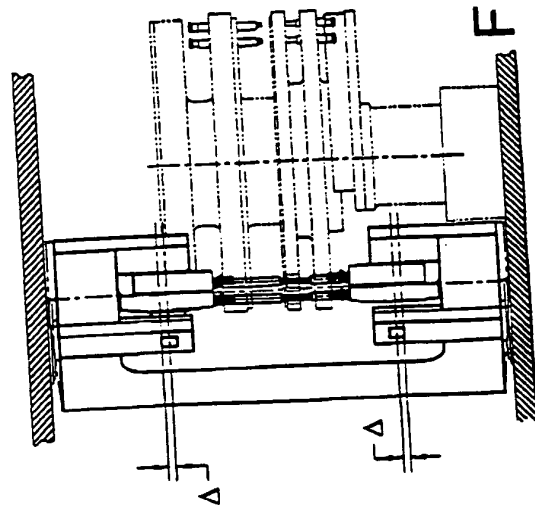


FIG. 19C

09966509-092801

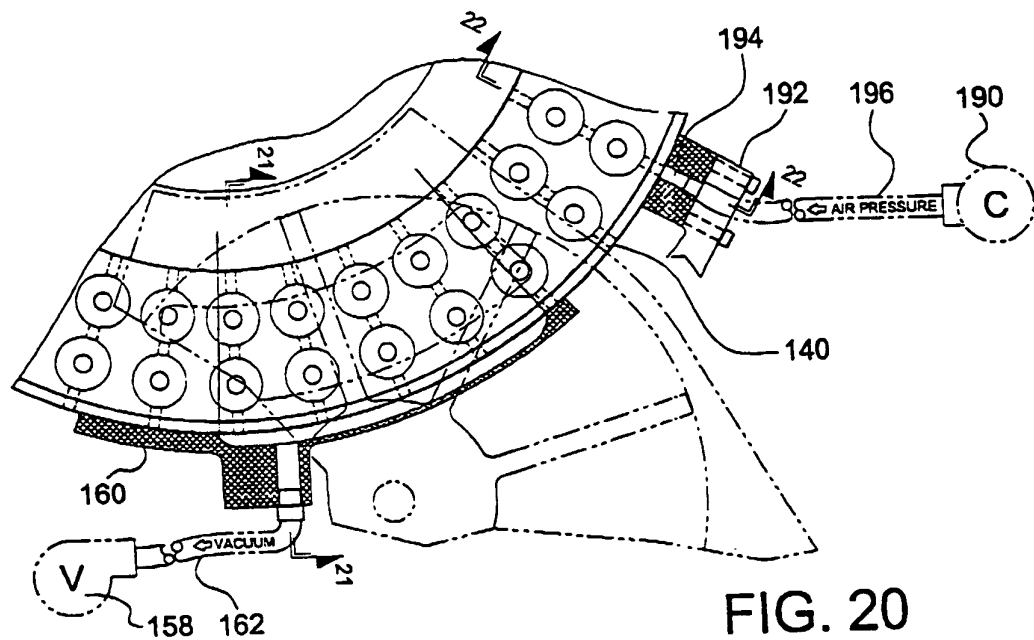


FIG. 20

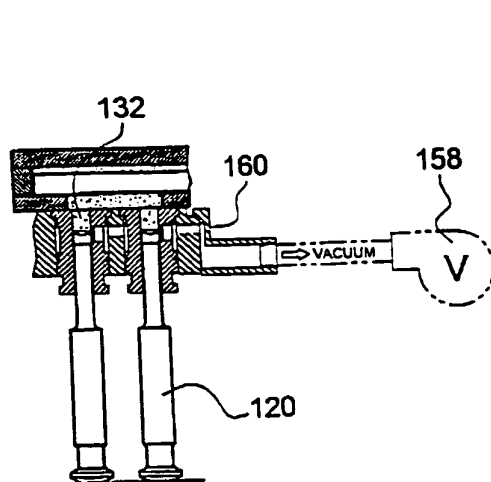


FIG. 21

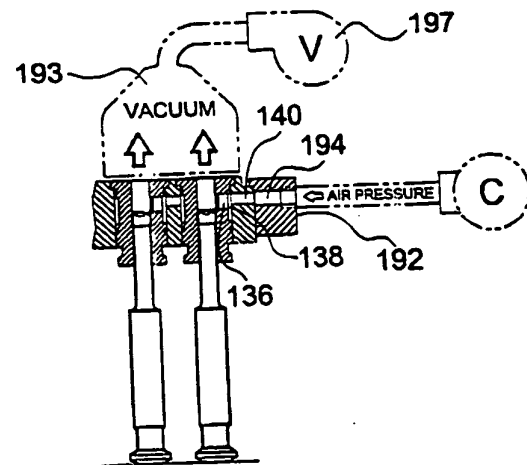


FIG. 22

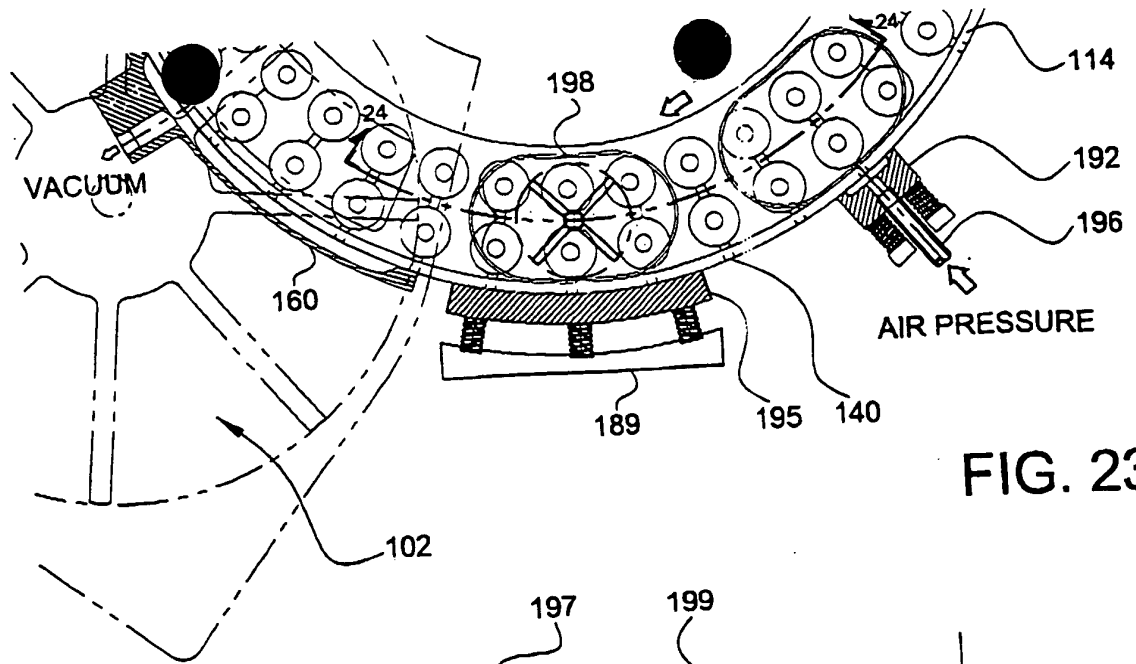


FIG. 23

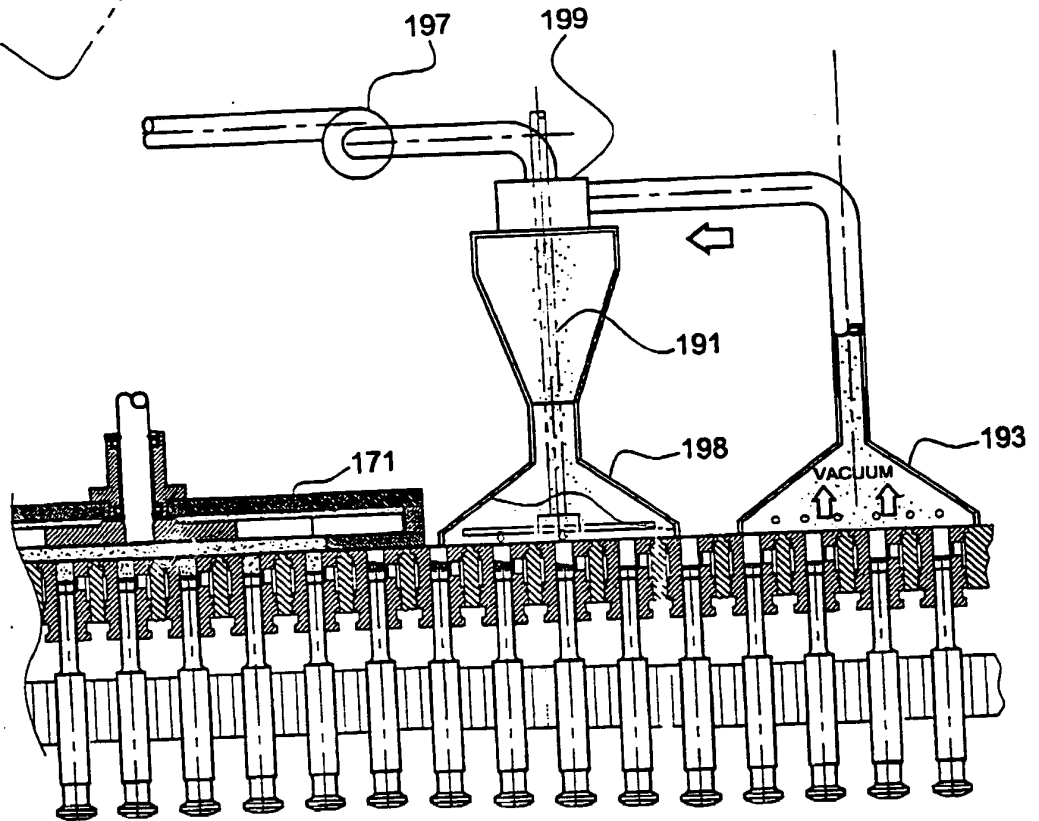


FIG. 24

FO8260" 60599660

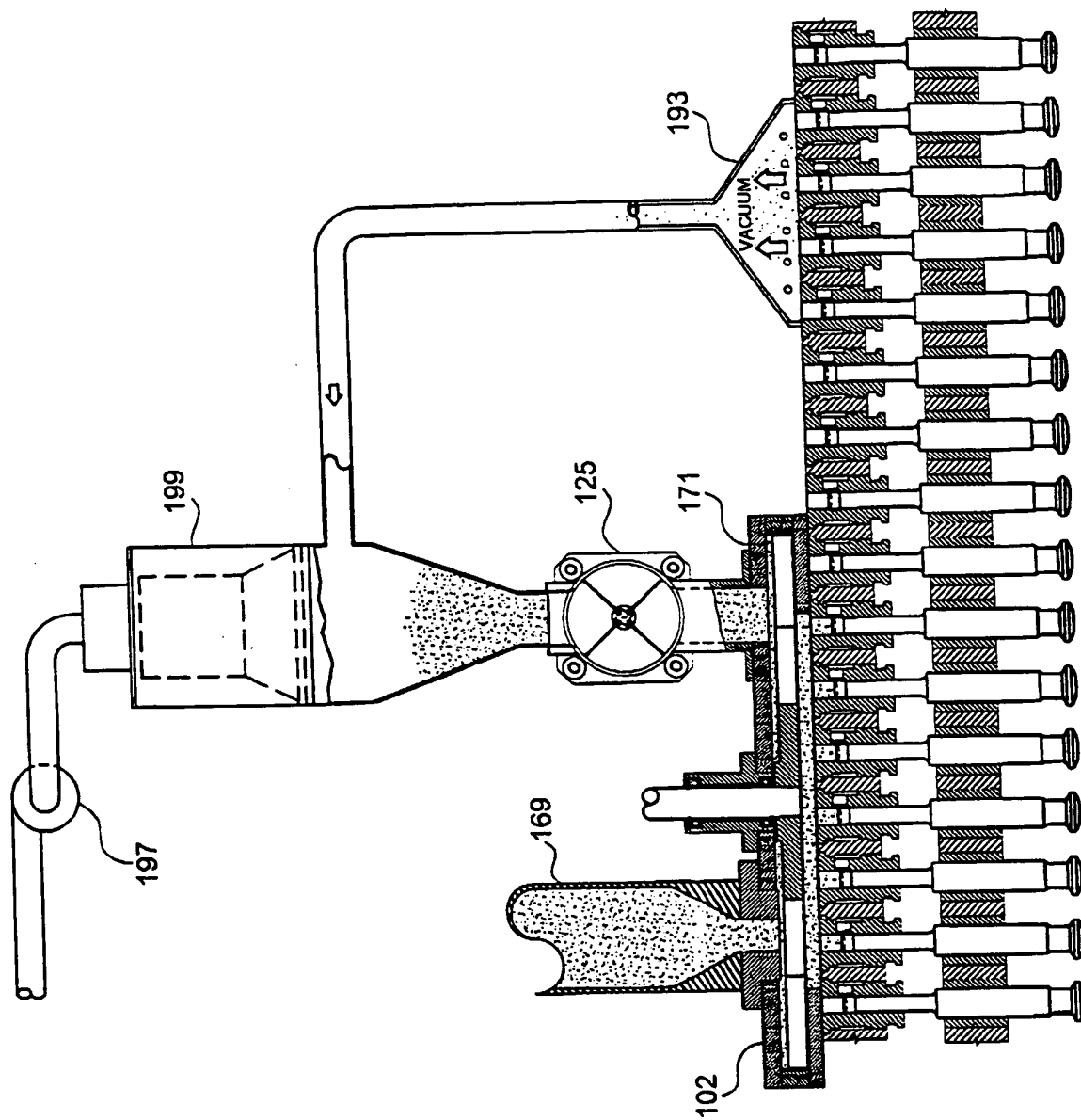


FIG. 25

108260° 60599660

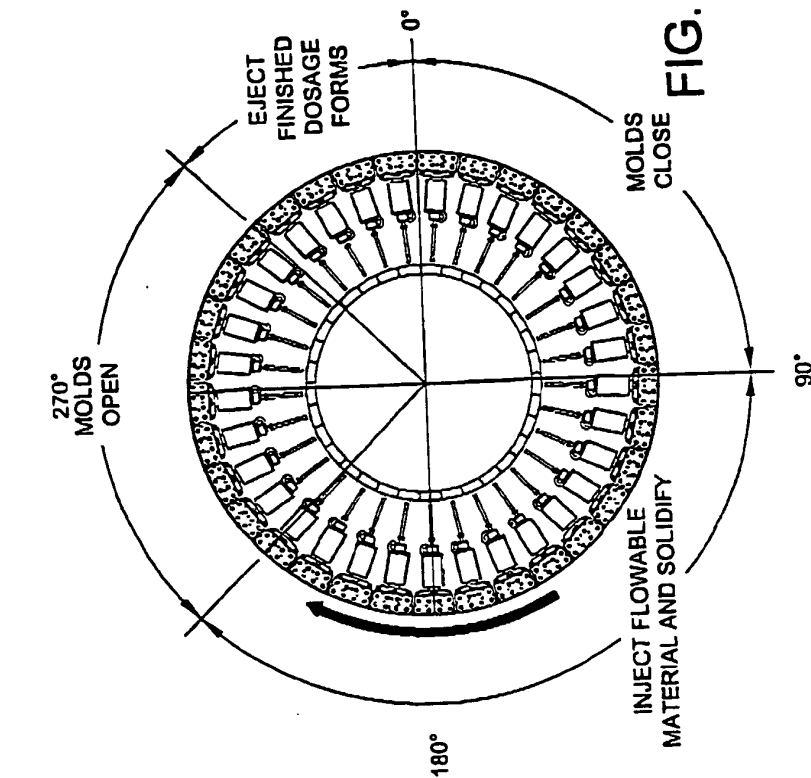


FIG. 26A

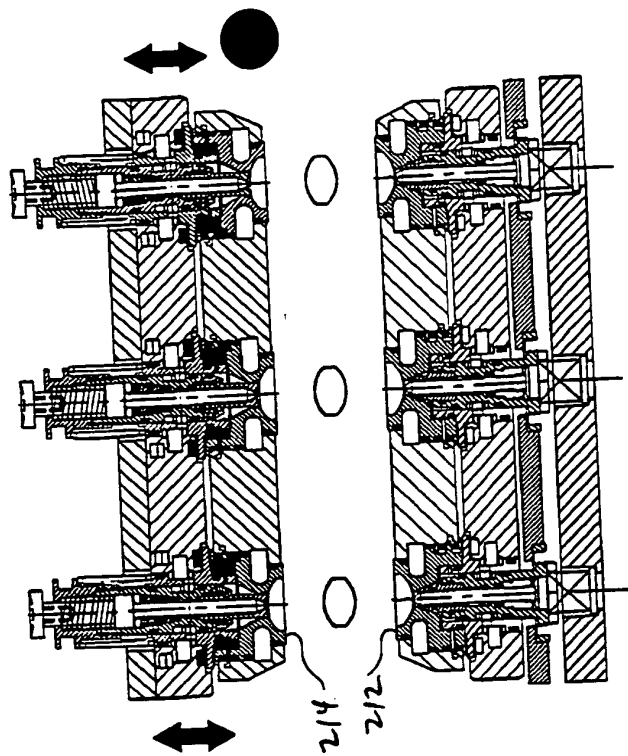


FIG. 26C

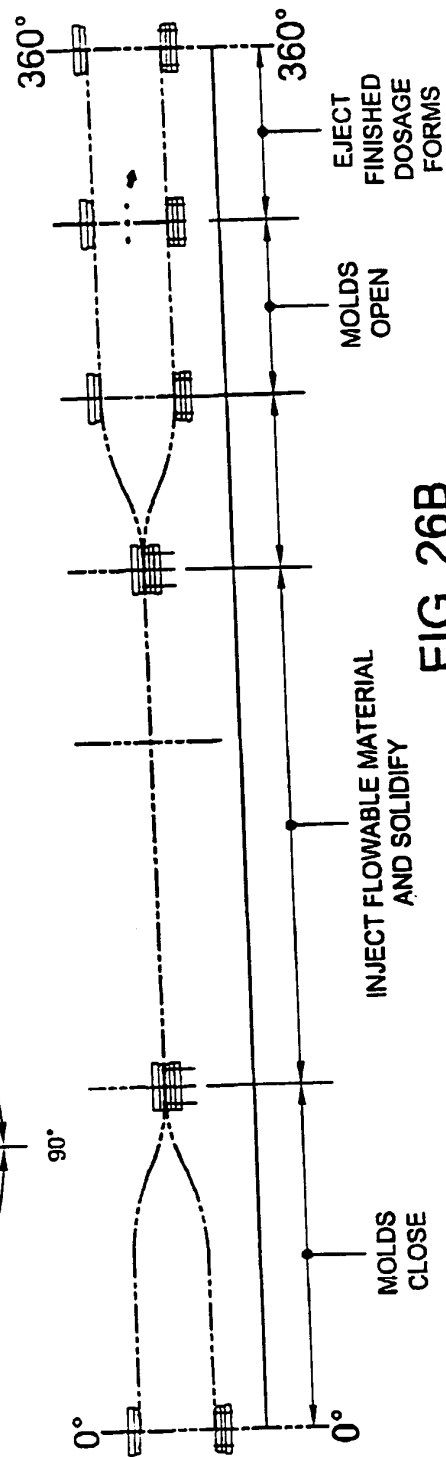


FIG. 26B

TOP SECRET 60599660

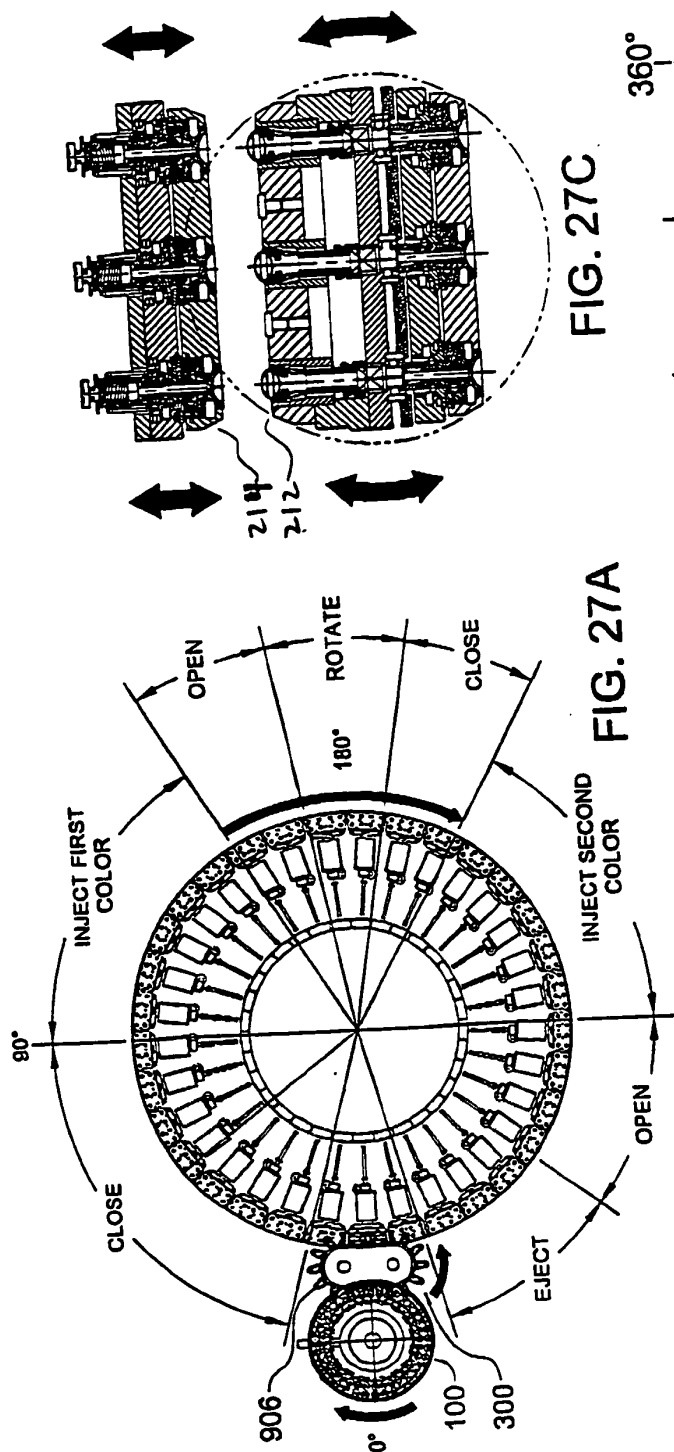


FIG. 27C

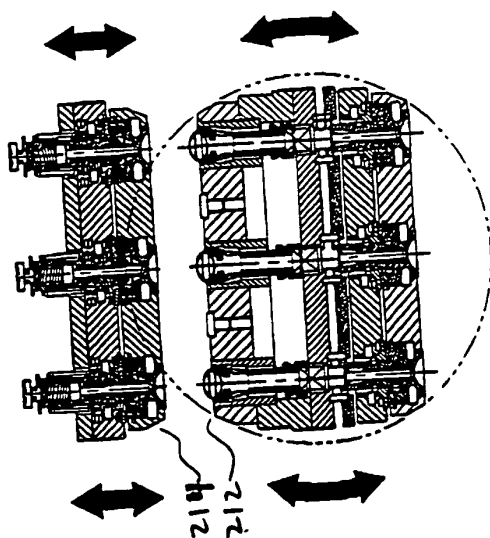


FIG. 27B

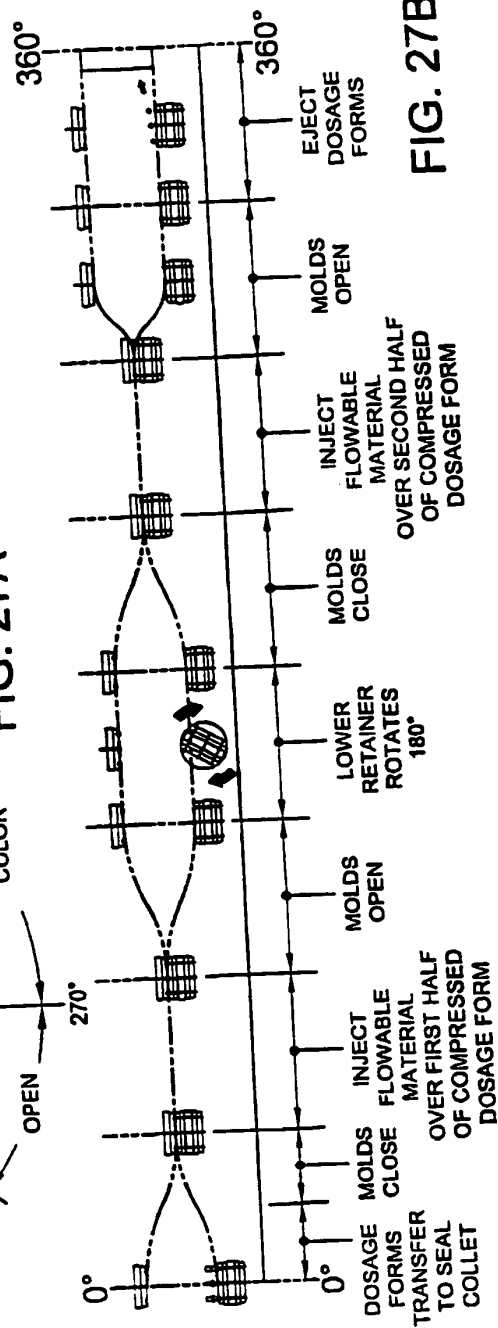


FIG. 27B

T08260" 60599660

200

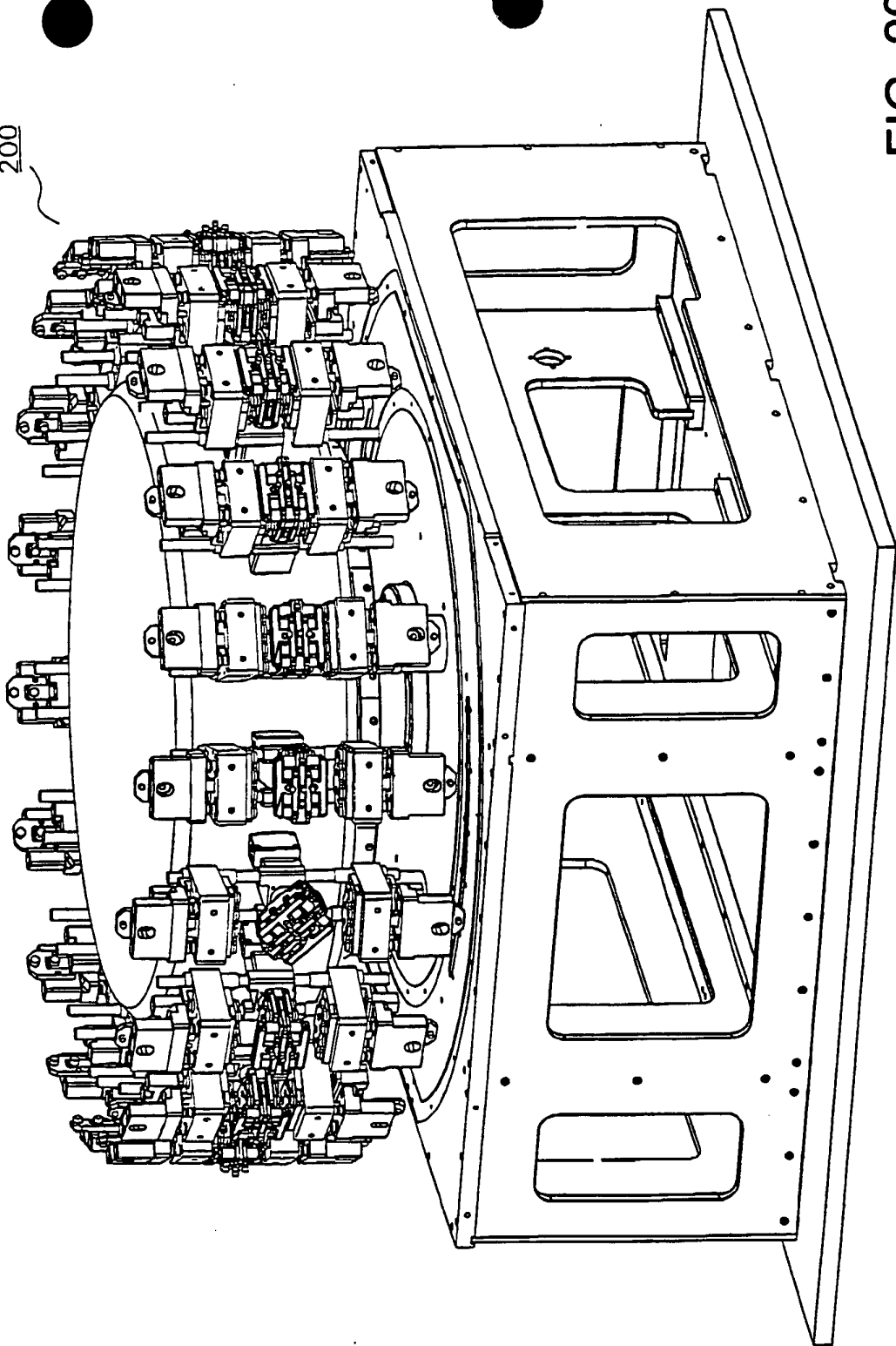


FIG. 29

0996509.092801
T08260.60599660

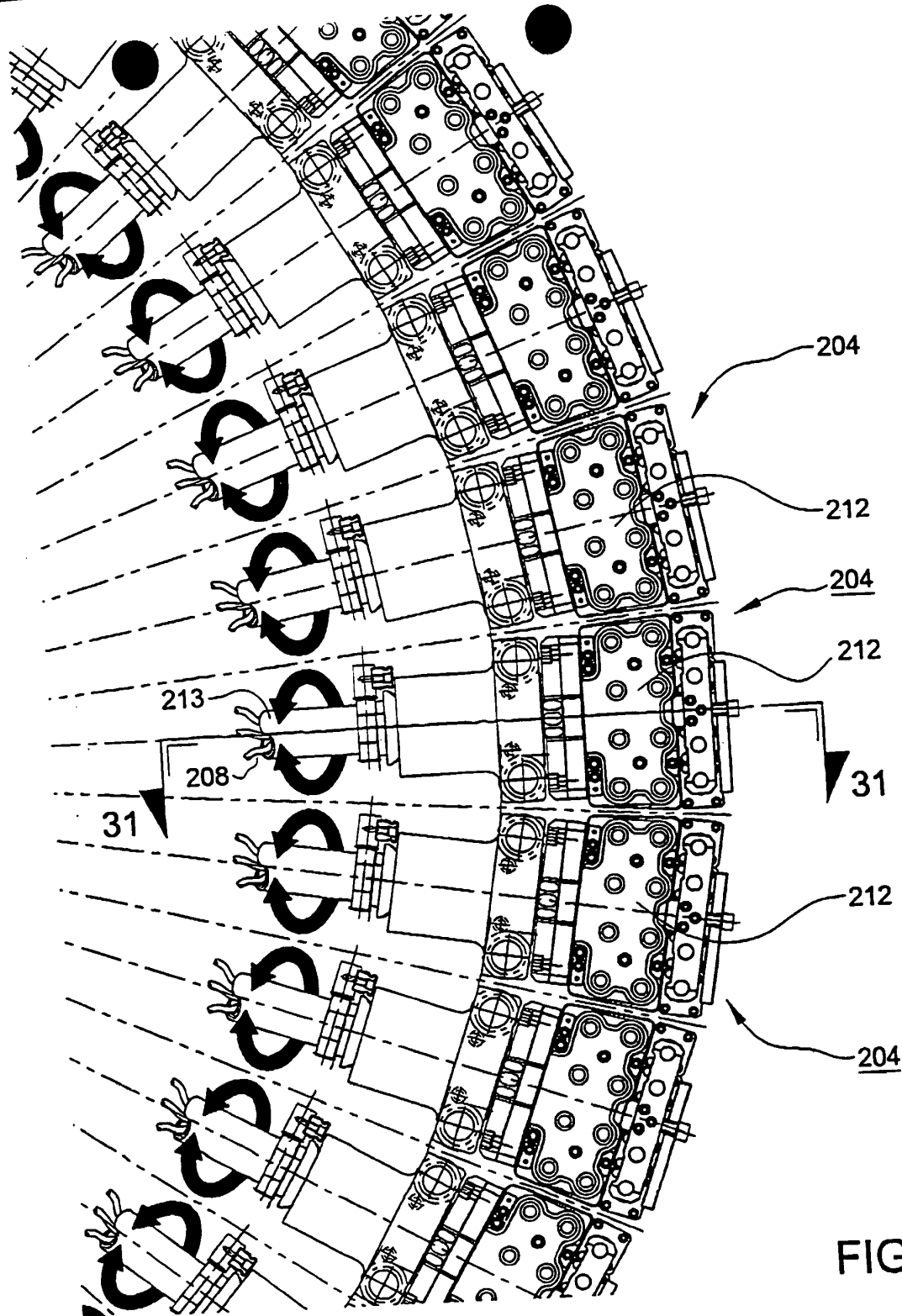


FIG. 30

108260-6059660

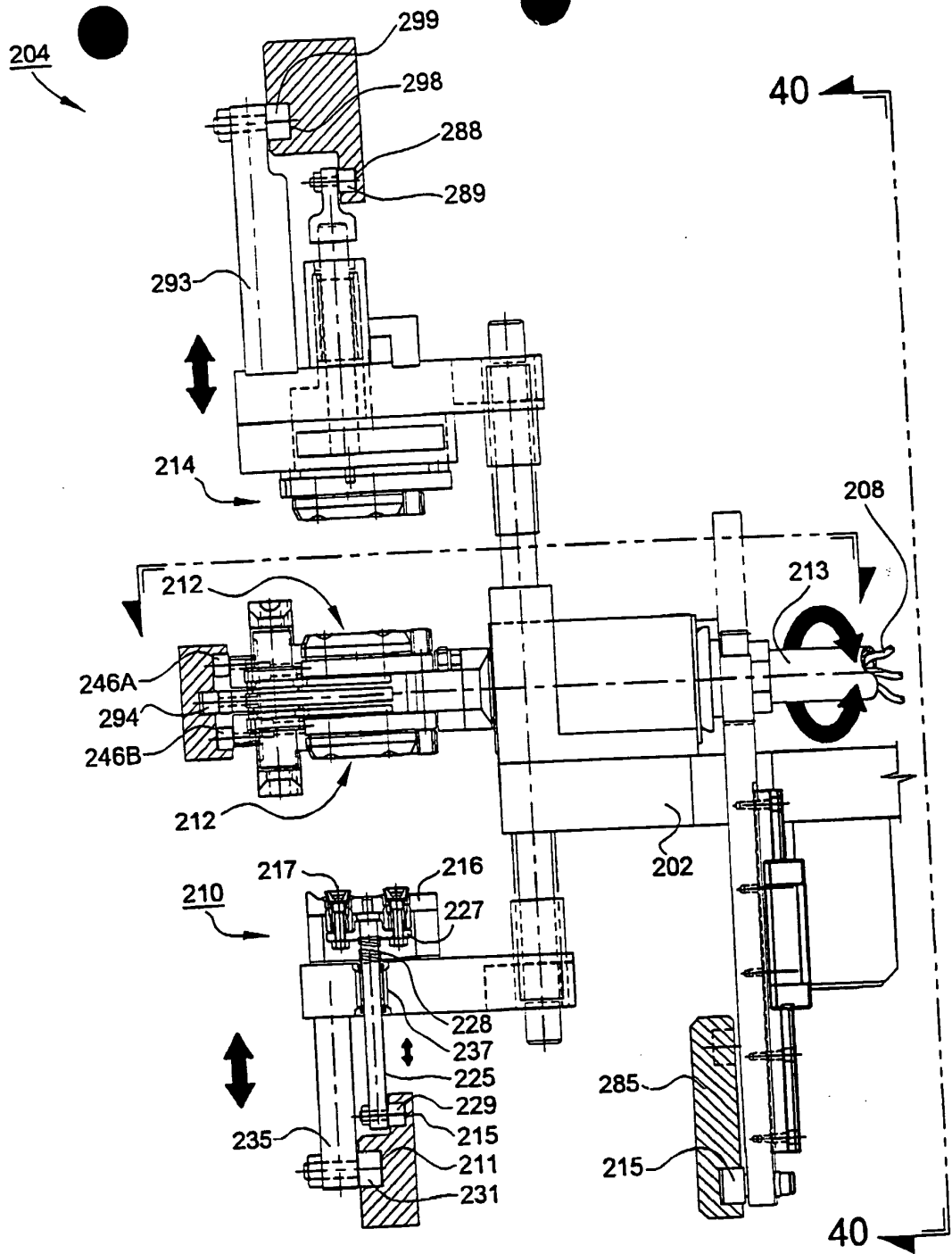


FIG. 31

0996509-092801

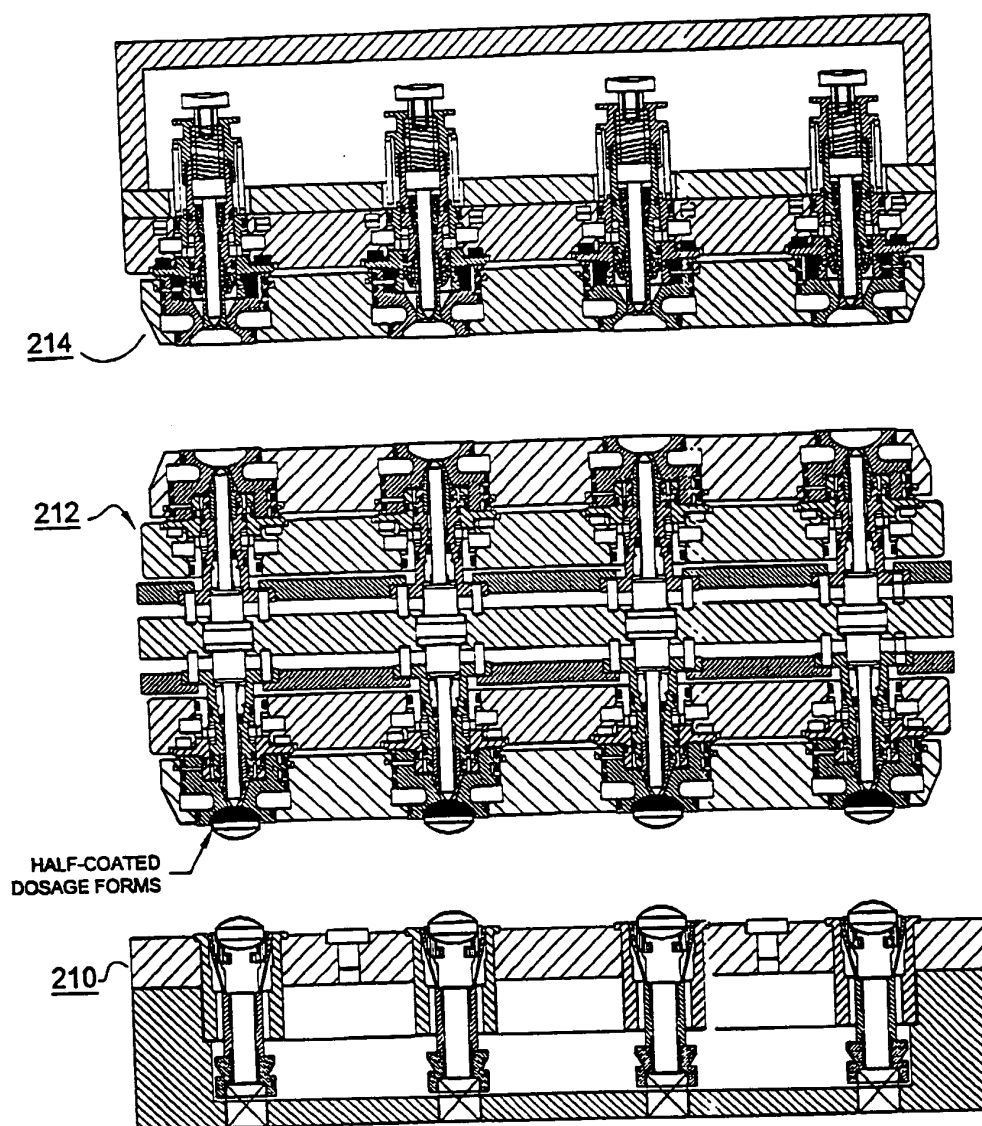


FIG. 32

0996509-092801-60599660-2620810

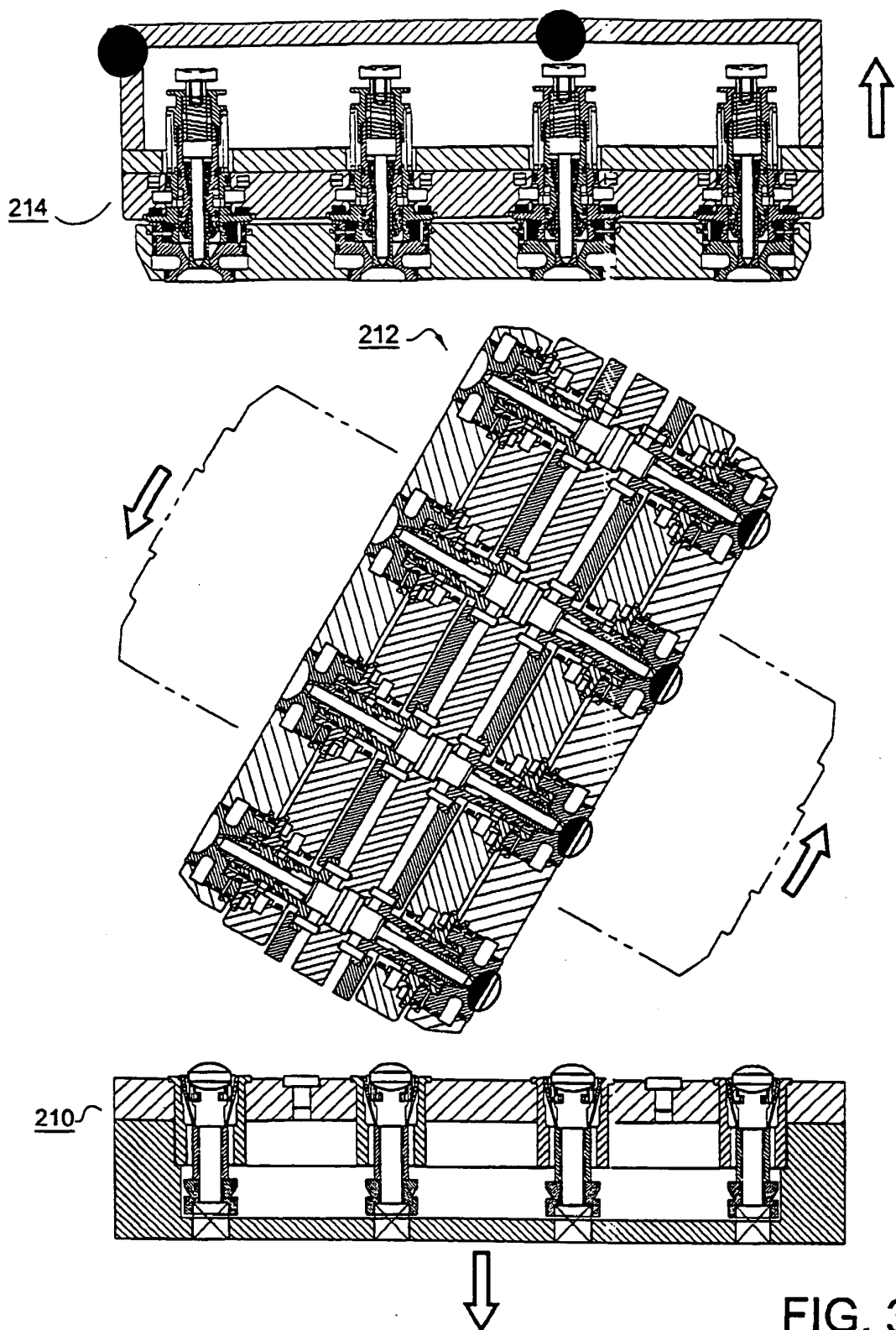


FIG. 33

09965509-092801

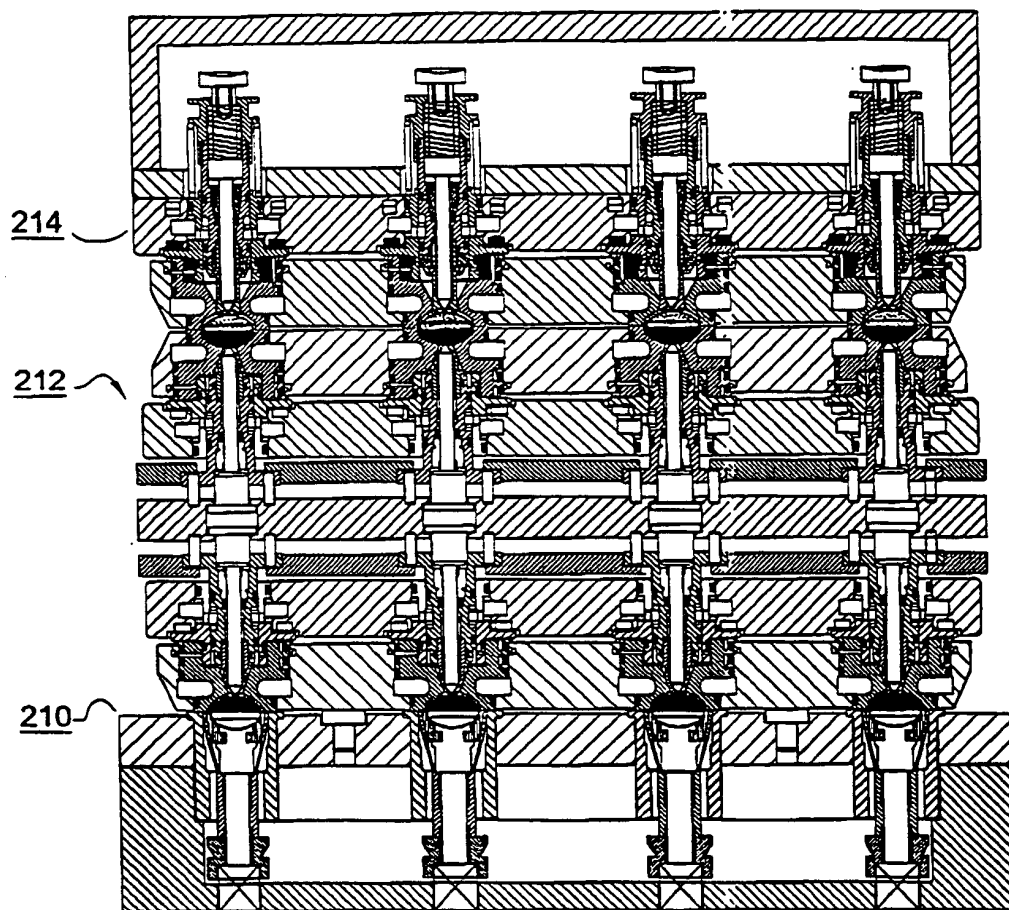


FIG. 34

099599660-08260

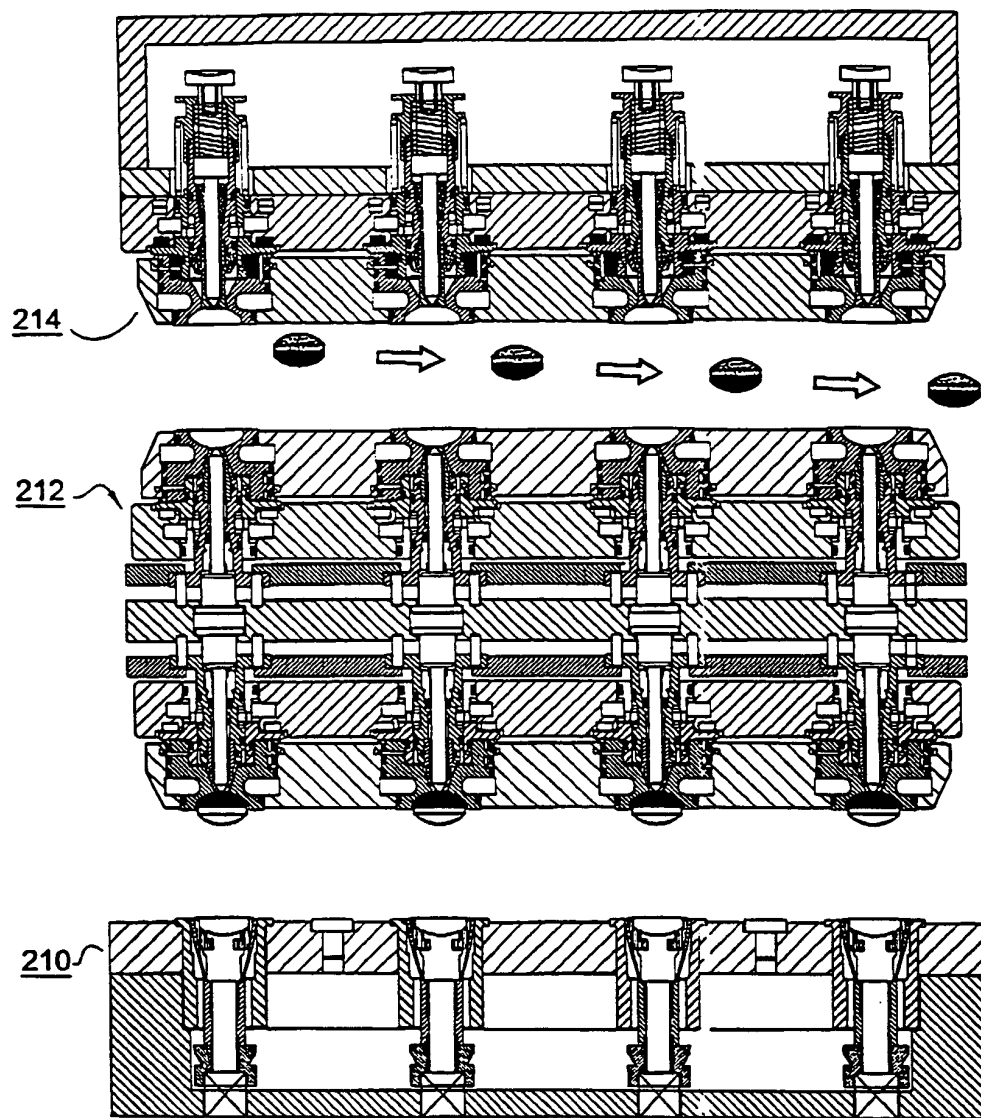


FIG. 35

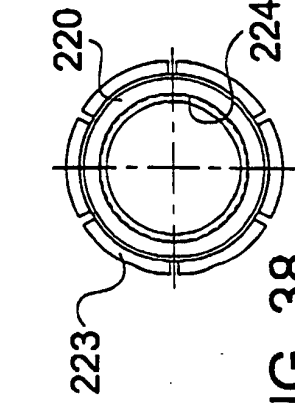


FIG. 38

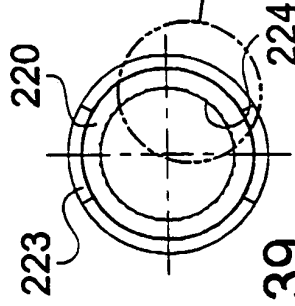
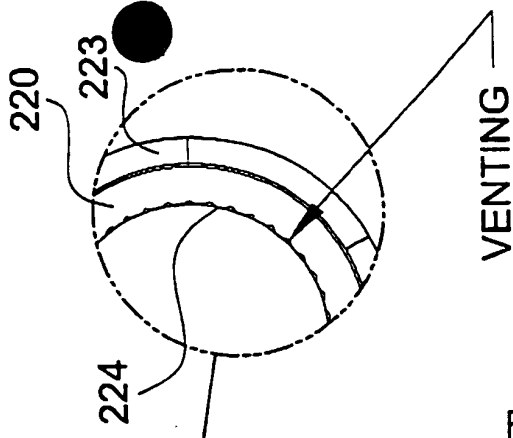


FIG. 39



VENTING

FIG. 37

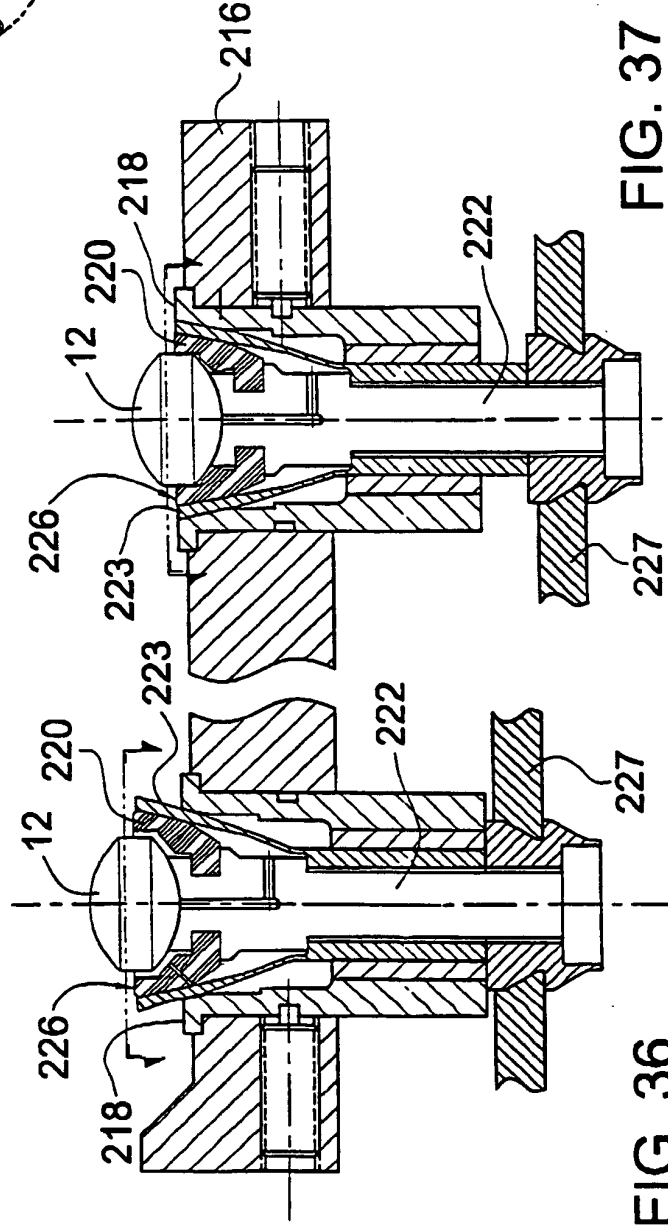
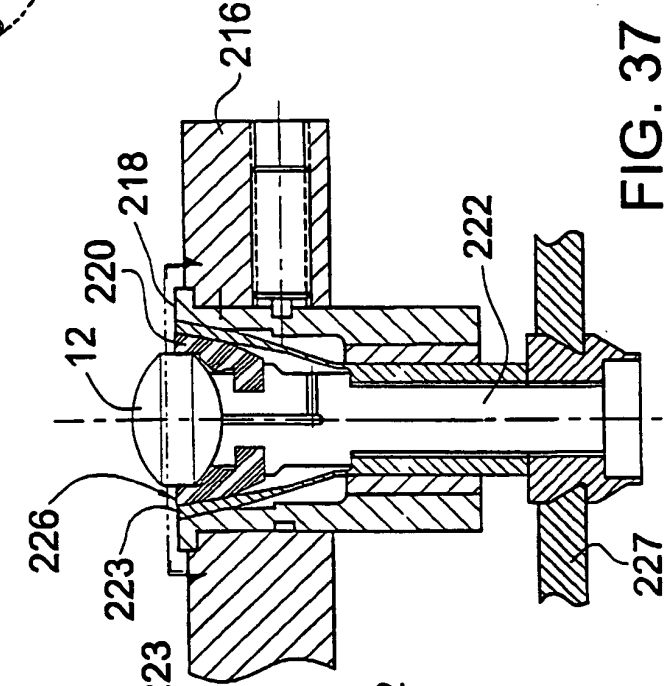


FIG. 36

OPEN



CLOSED

0966509-092801

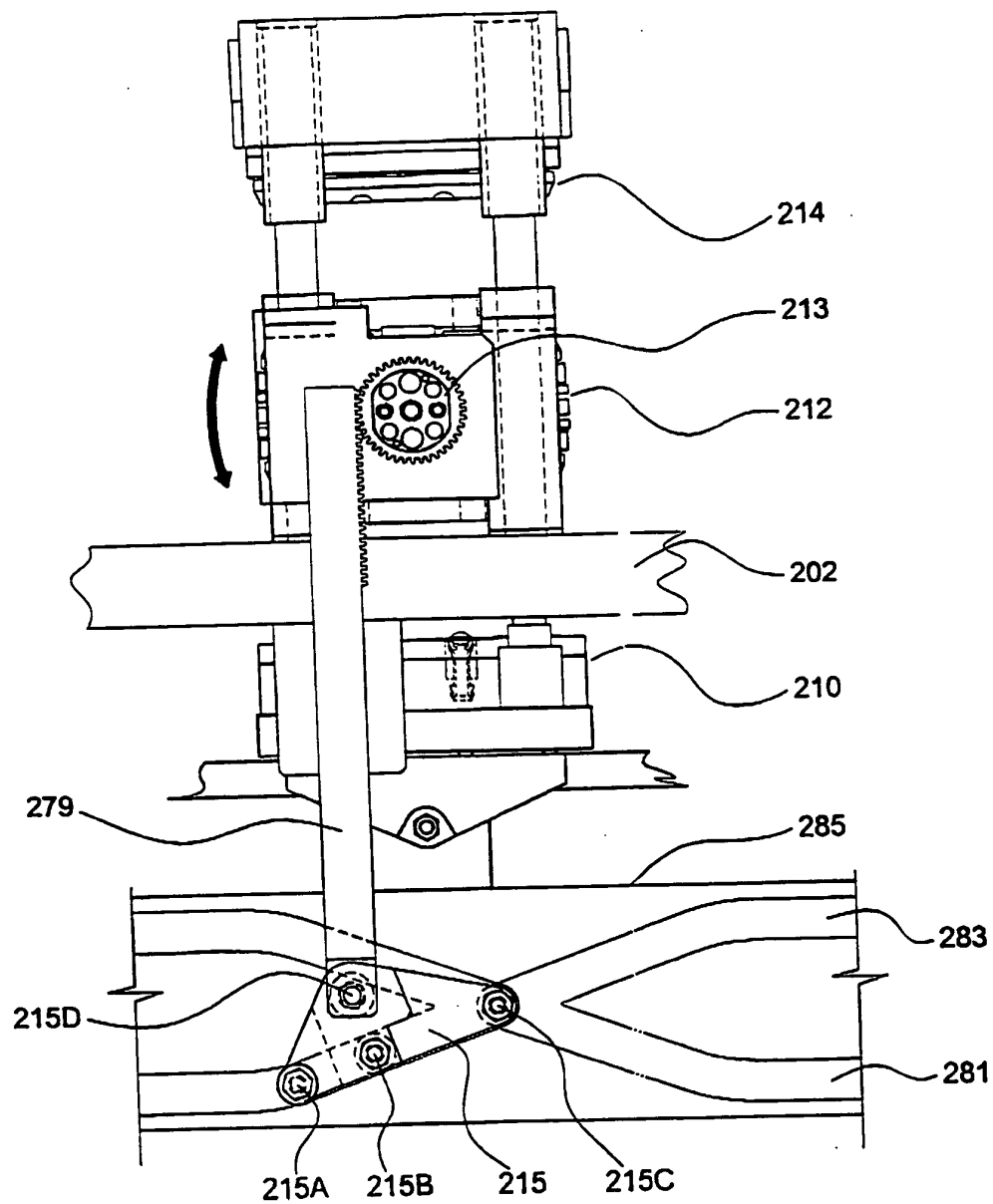


FIG. 40

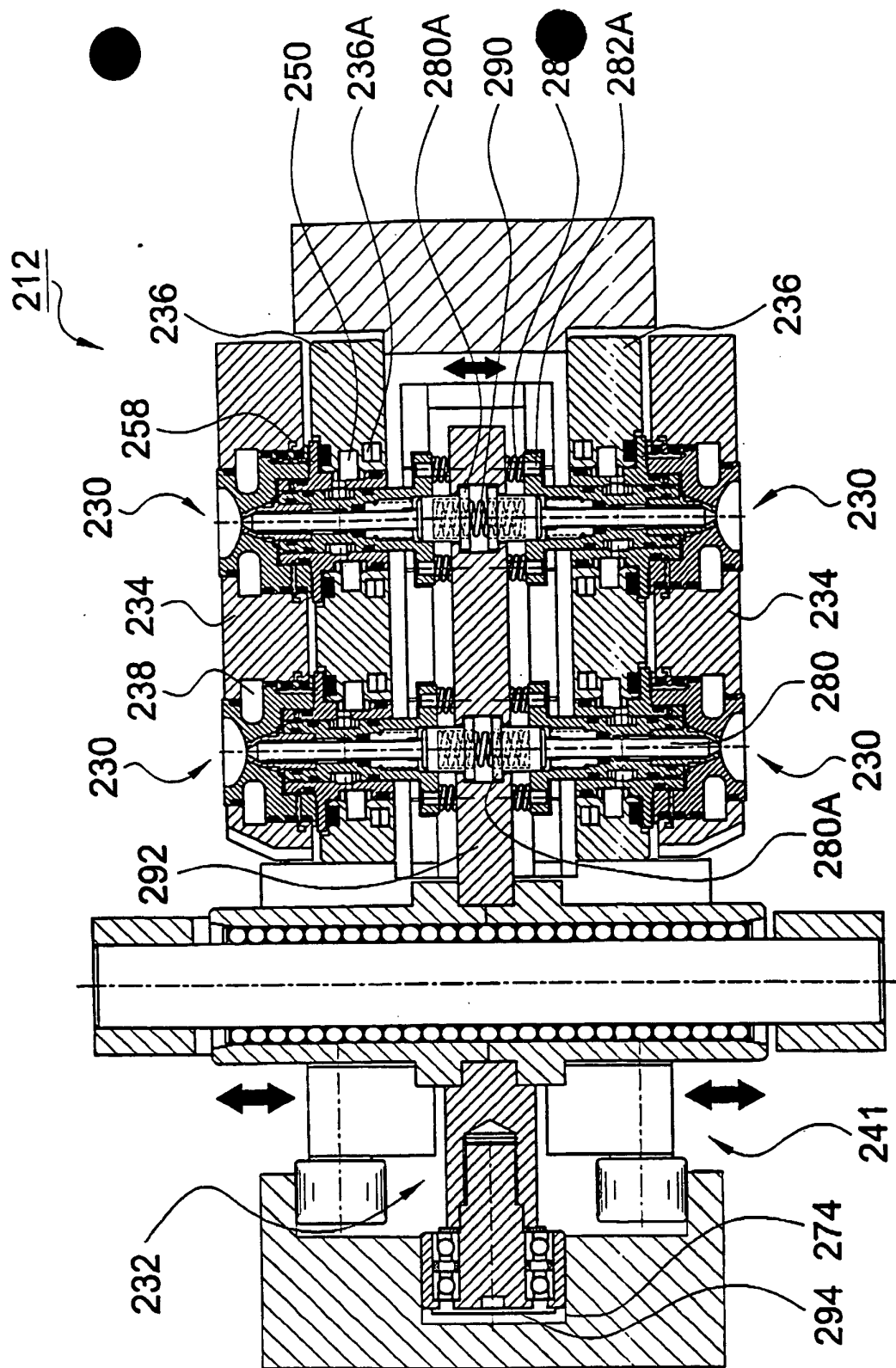


FIG. 41

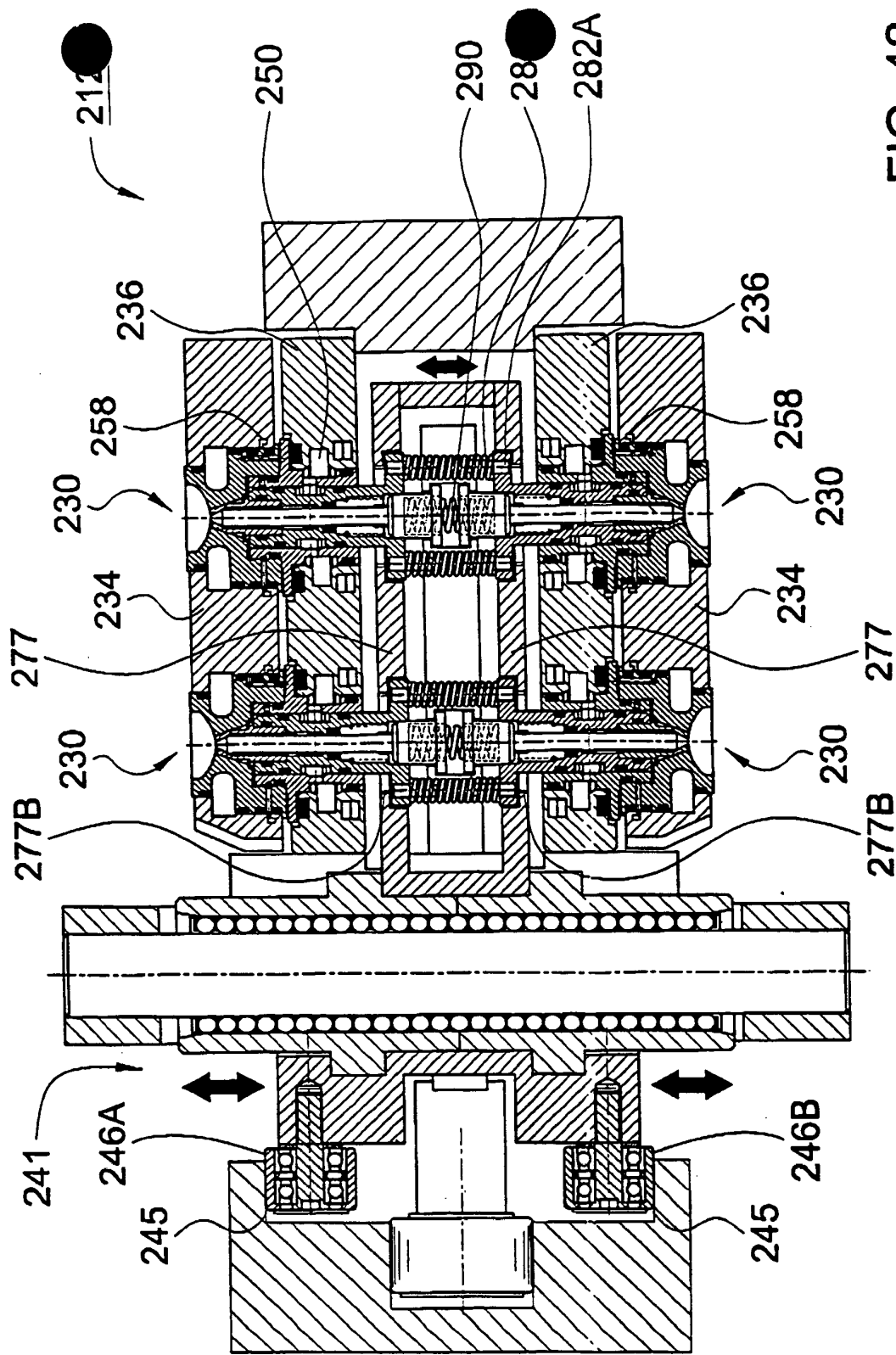


FIG. 42

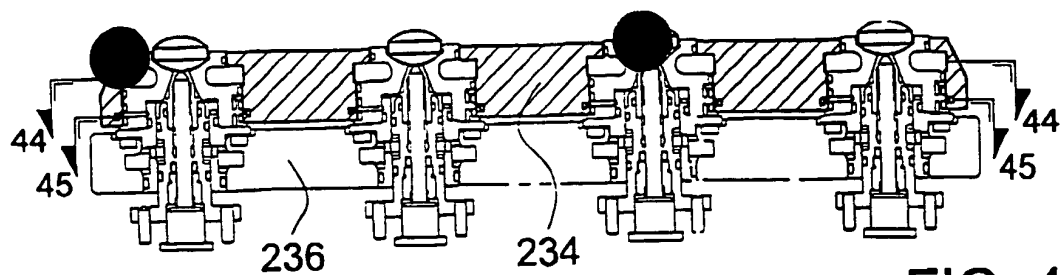


FIG. 43

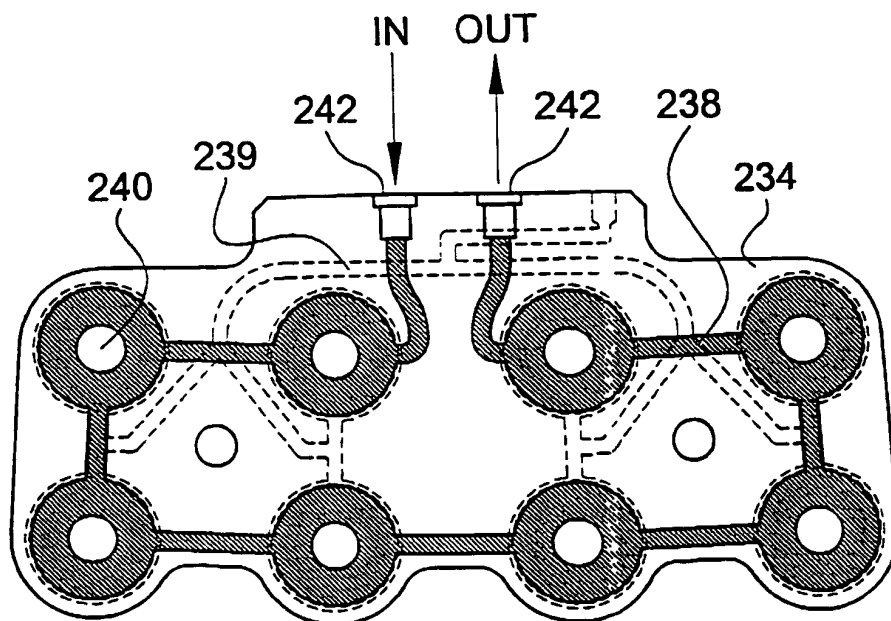


FIG. 44

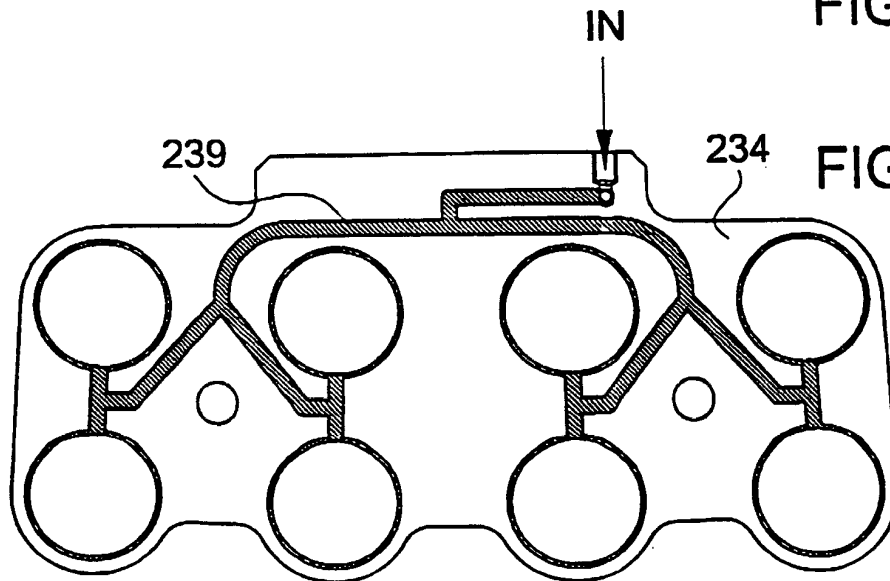


FIG. 45

108260-60599660

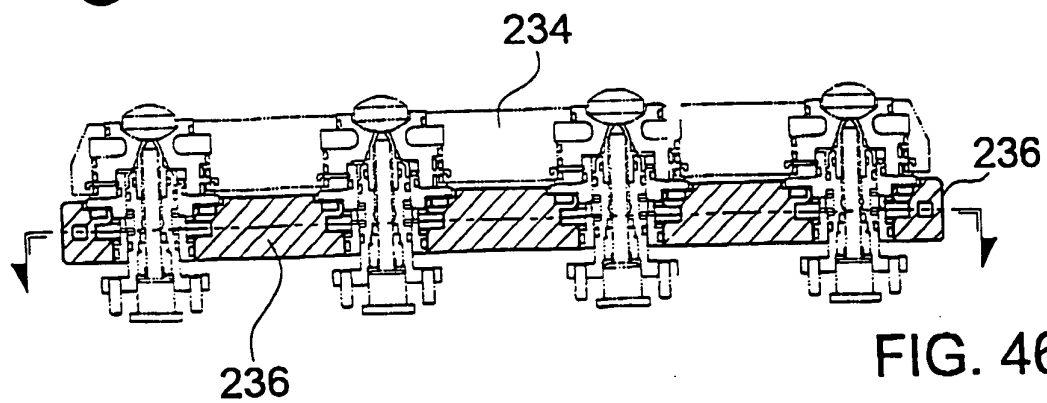


FIG. 46

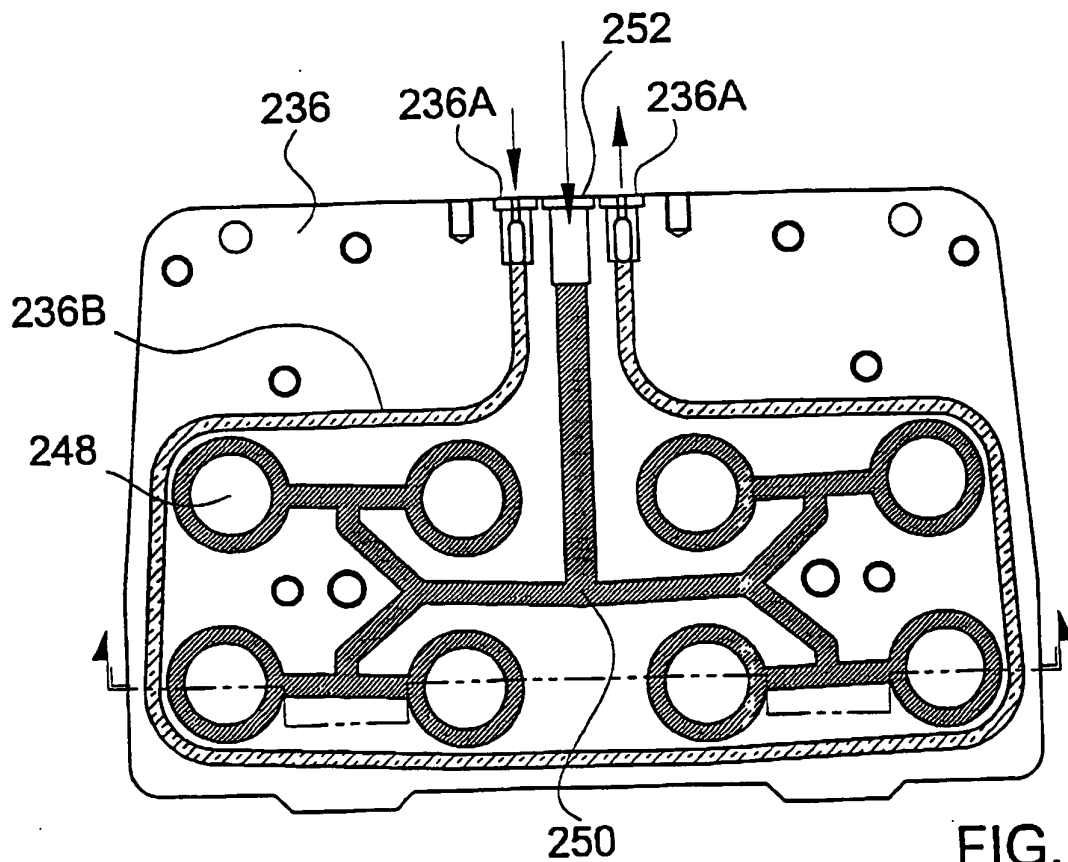


FIG. 47

10965509.0201

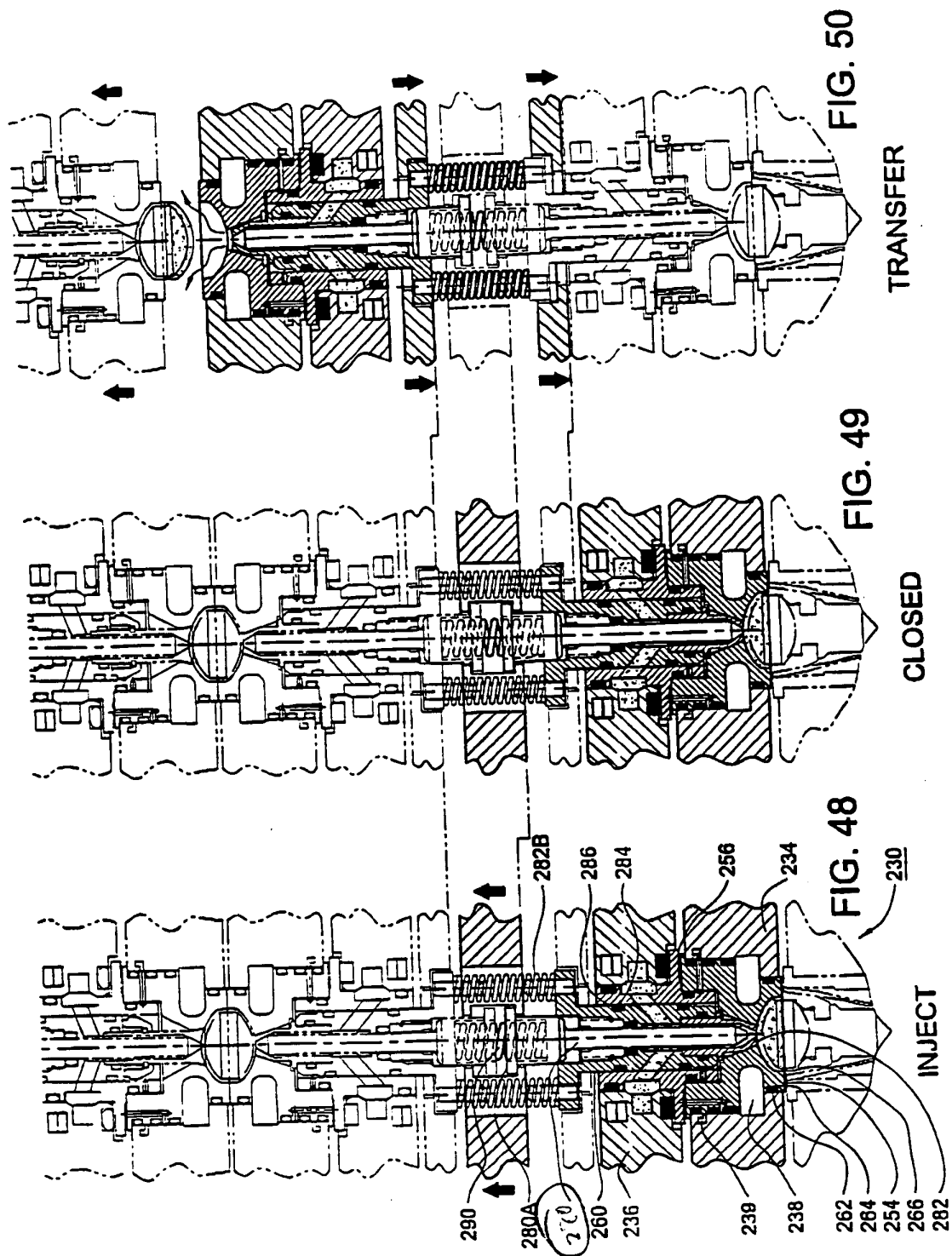


FIG. 10 is a cross-sectional view of a mechanical assembly. It shows a vertical shaft (293) passing through a housing (298) and a base (291). The shaft has a section (291B) and a lower section (291D). A component (275) is mounted on the shaft. The base (291) contains internal mechanisms (251, 253) and is supported by a foundation (214). Various other parts are labeled with numbers like 299, 288, 289, 296, and 297.

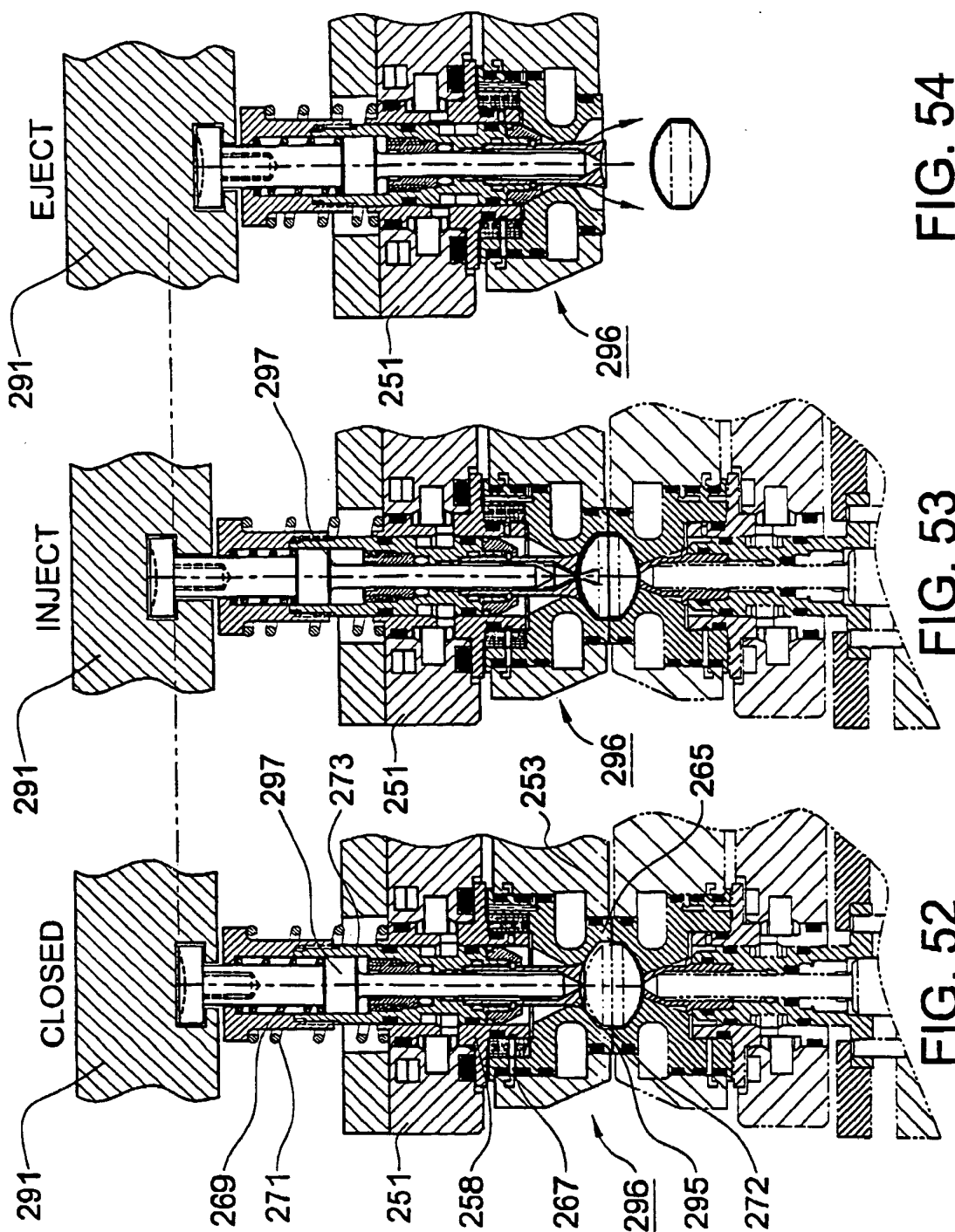


FIG. 54

FIG. 53

FIG. 52

108260-60599660

HOT CYCLE

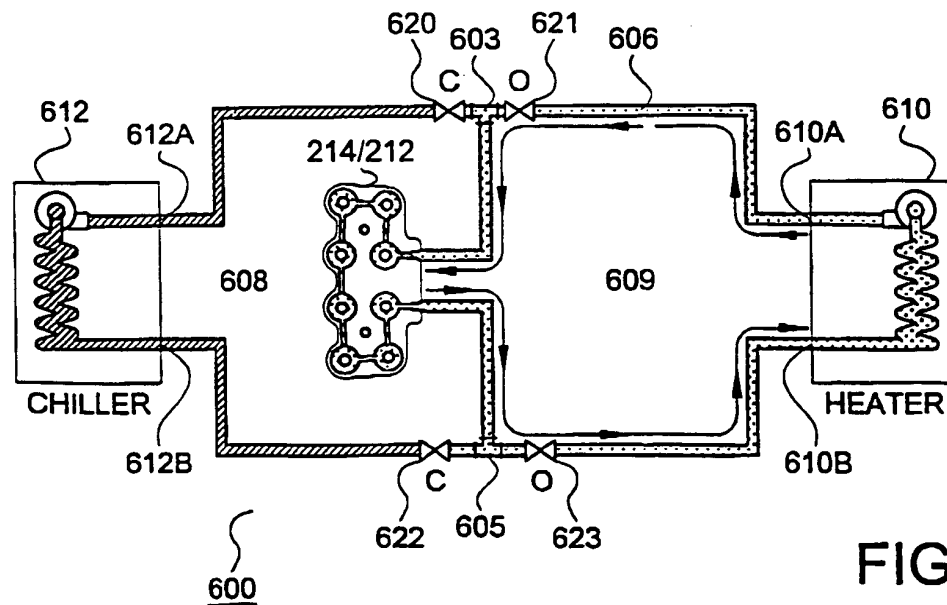
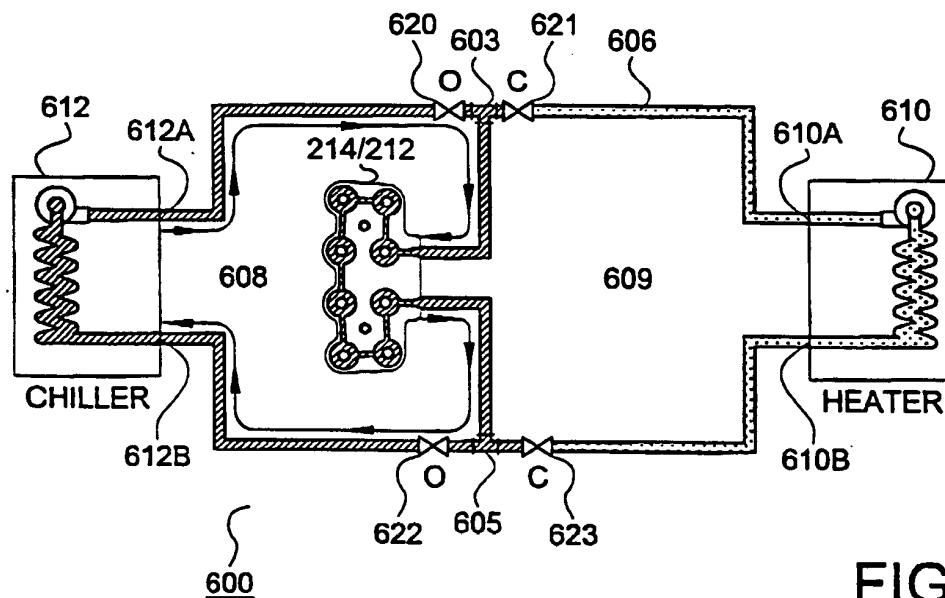


FIG. 55

COLD CYCLE



O= VALVE OPEN
C= VALVE CLOSED

FIG. 56

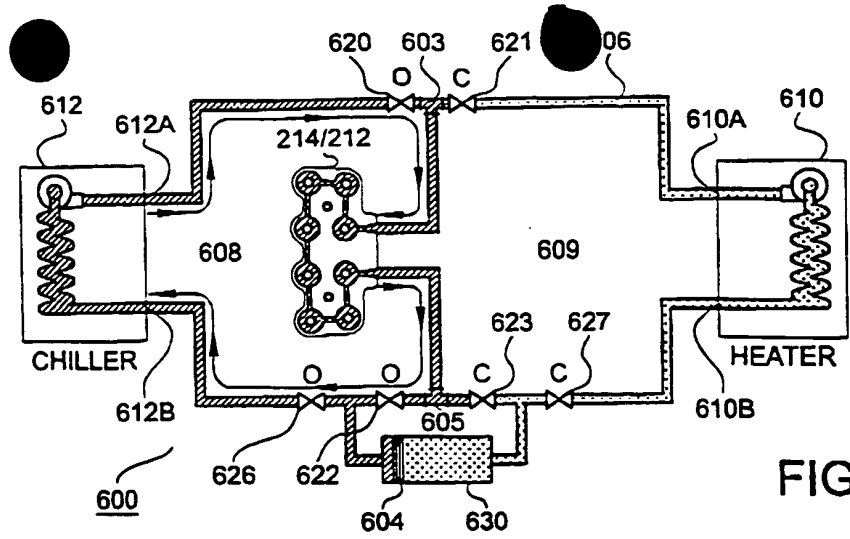


FIG. 57

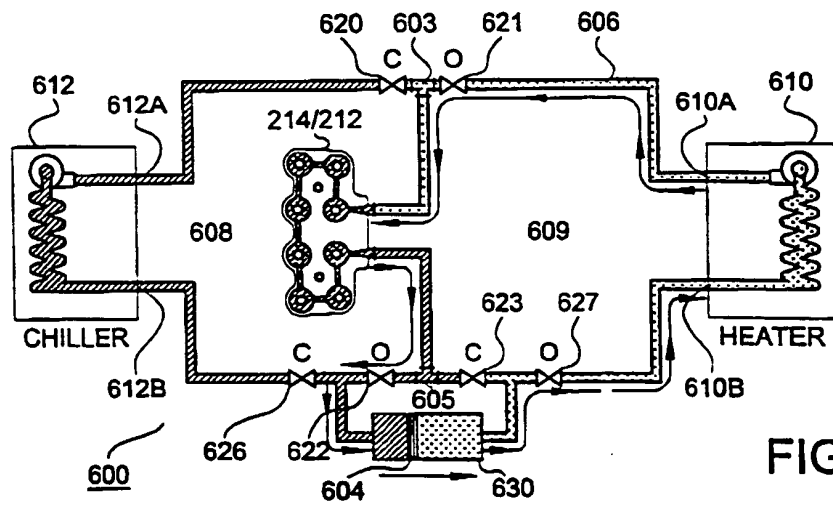


FIG. 58

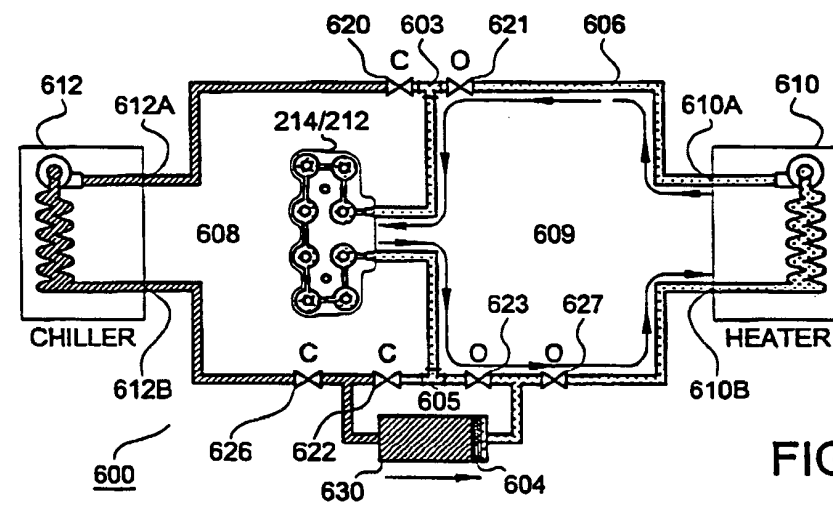


FIG. 59

O= VALVE OPEN
C= VALVE CLOSED

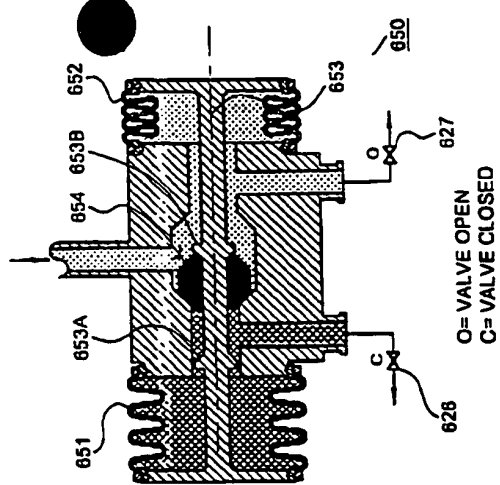
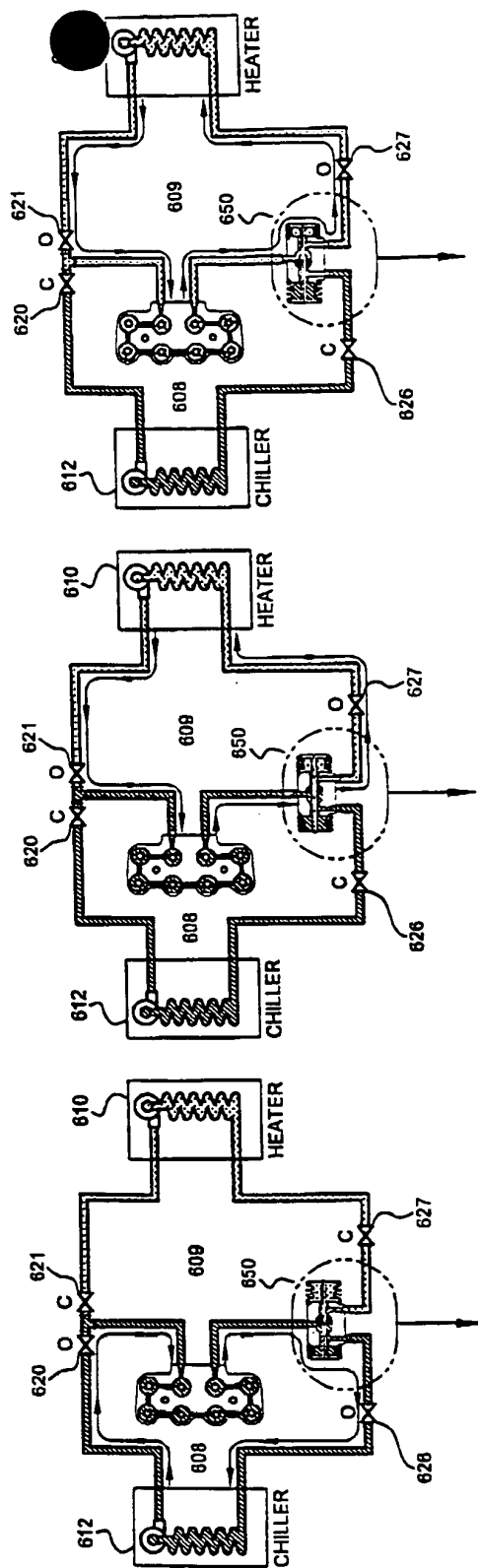


FIG. 62

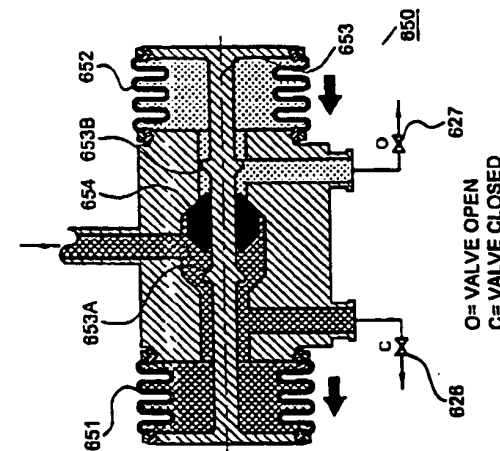


FIG. 61

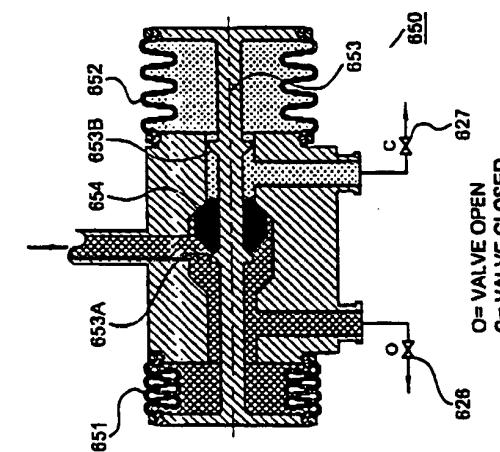


FIG. 60

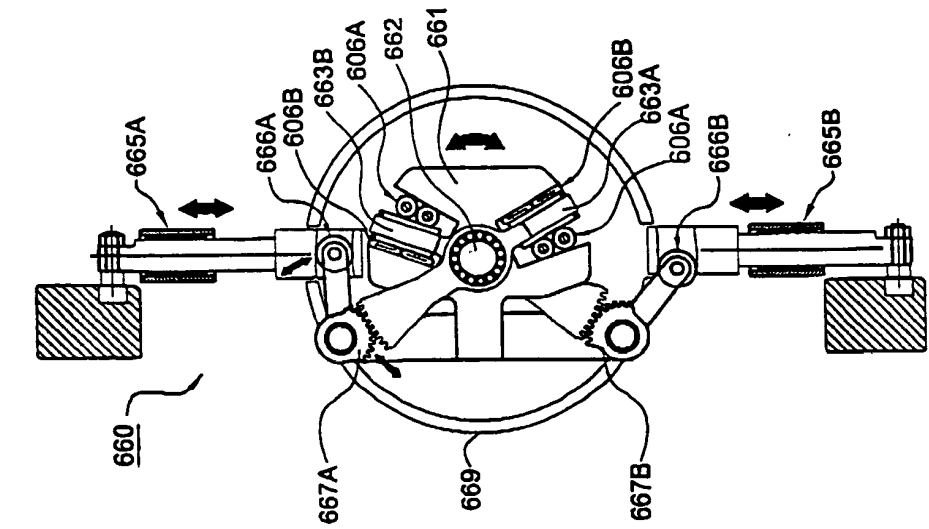


FIG. 63

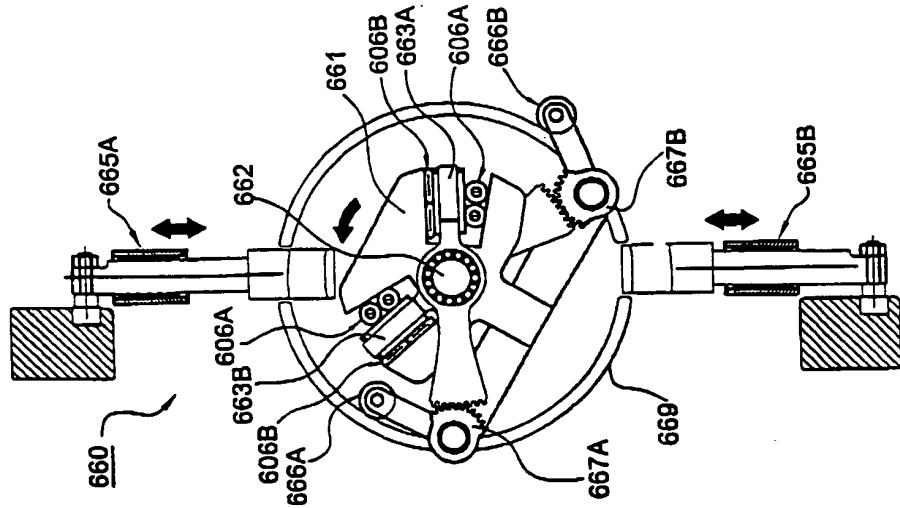


FIG. 64

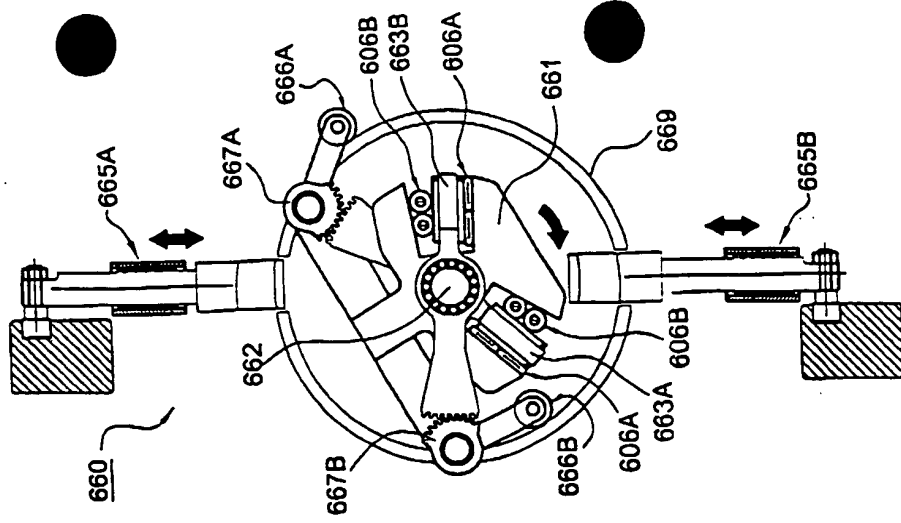


FIG. 65

108250-60999660

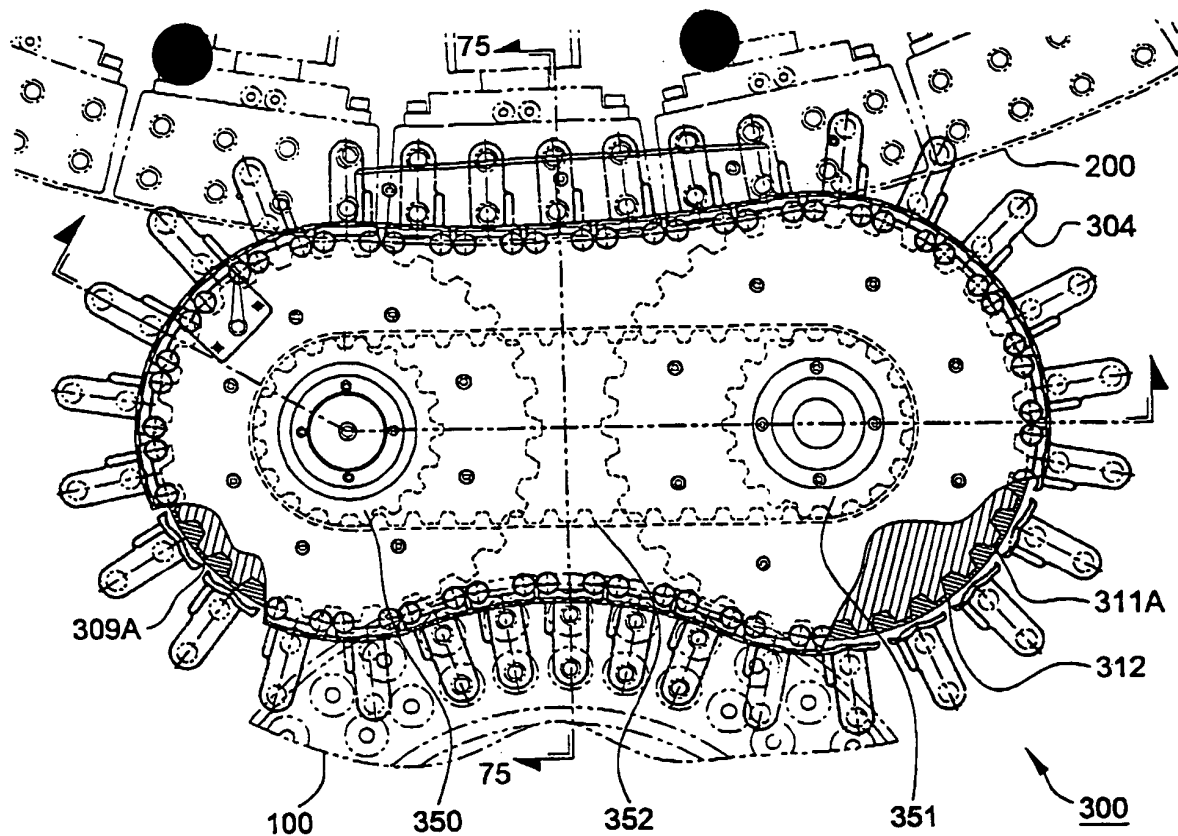


FIG. 68

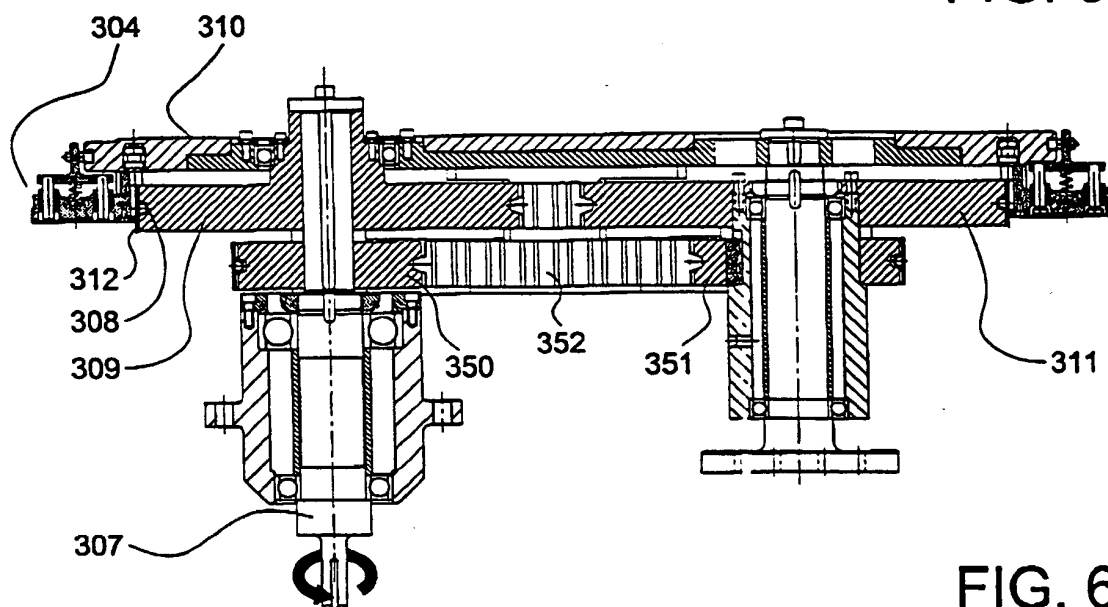


FIG. 69

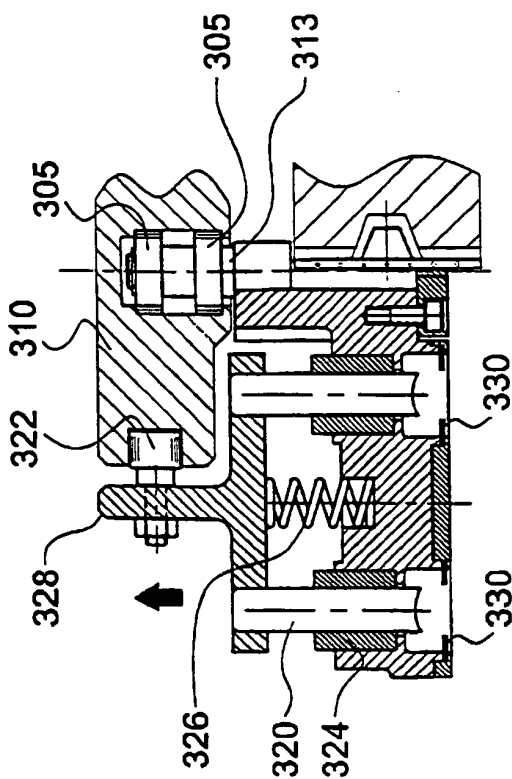


FIG. 70

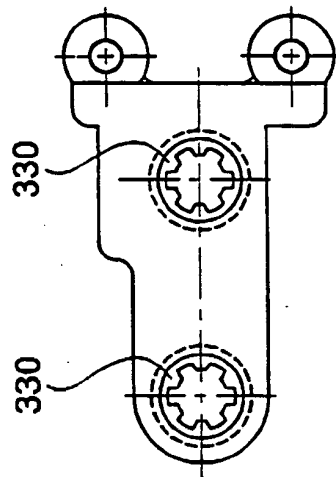


FIG. 71

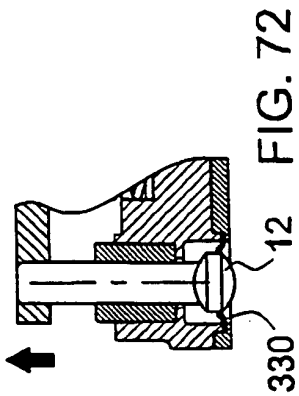


FIG. 72

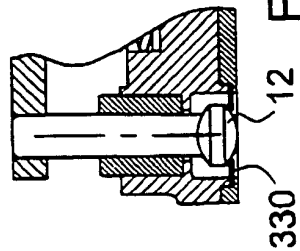


FIG. 73

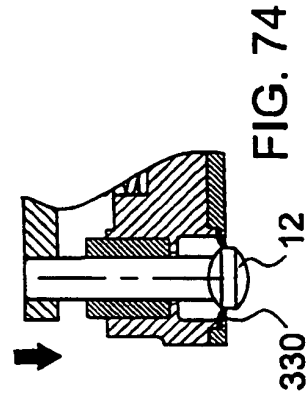
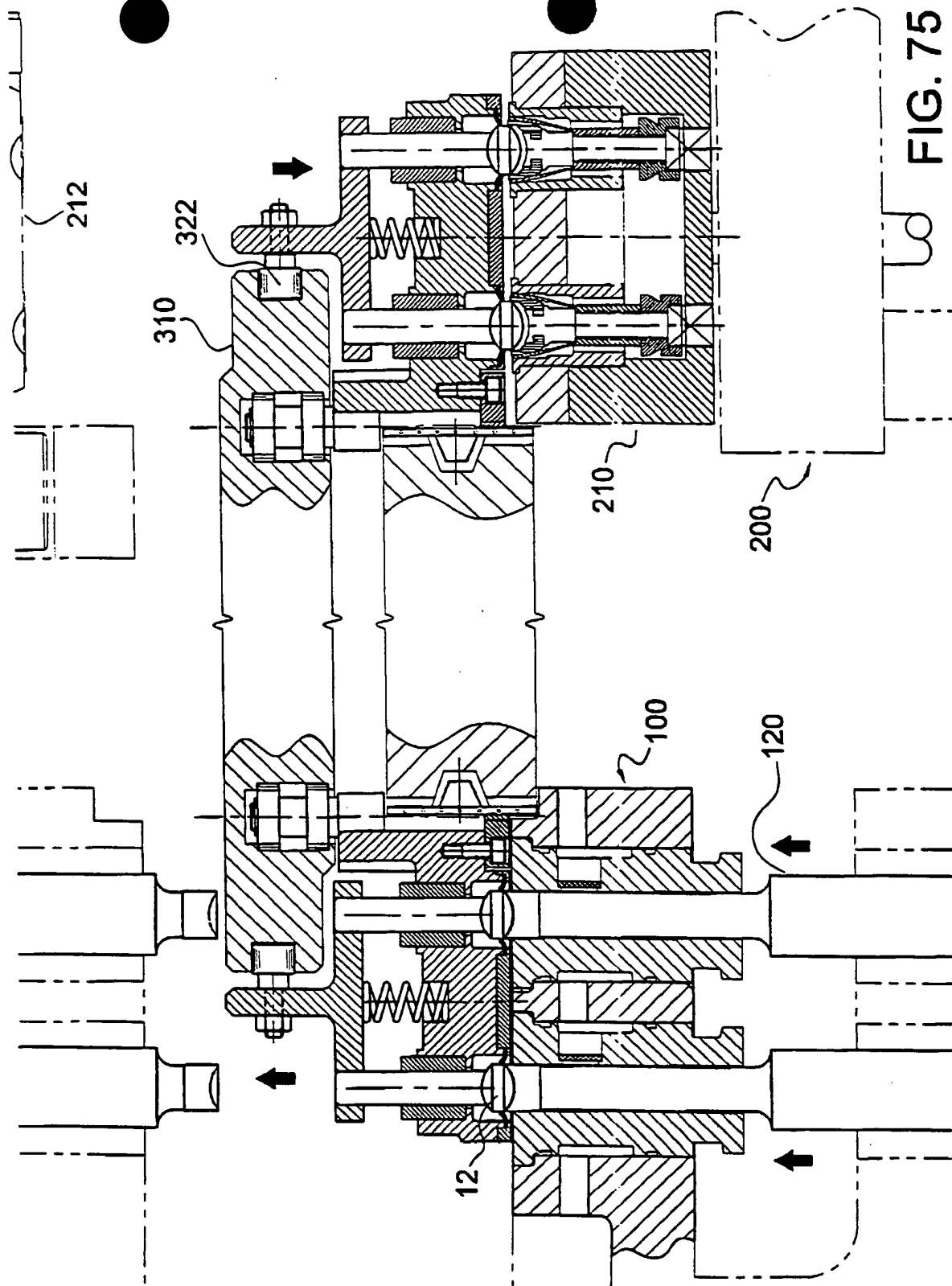


FIG. 74

TOP260" 60599660



108250-60599660

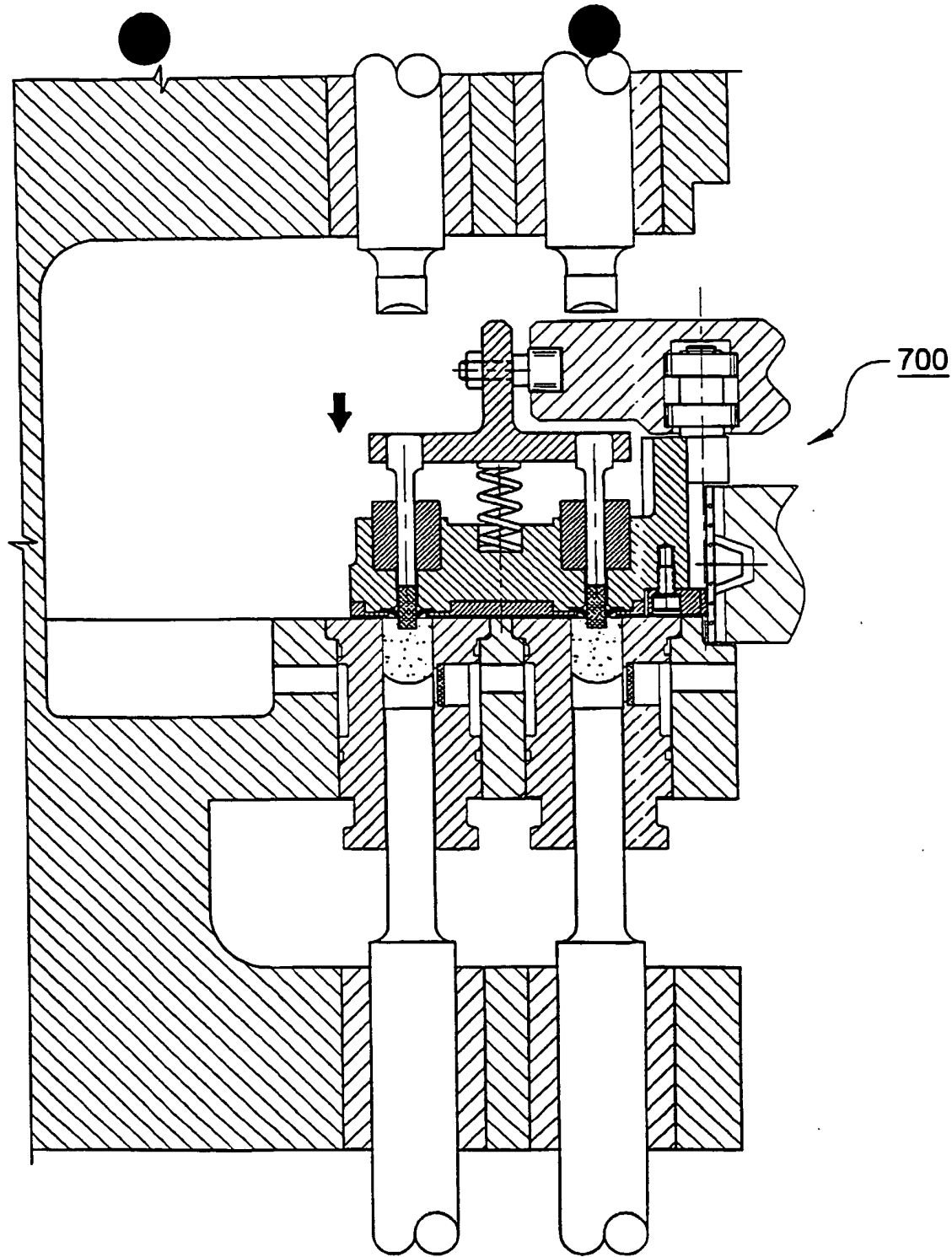


FIG. 76

FIG. 77

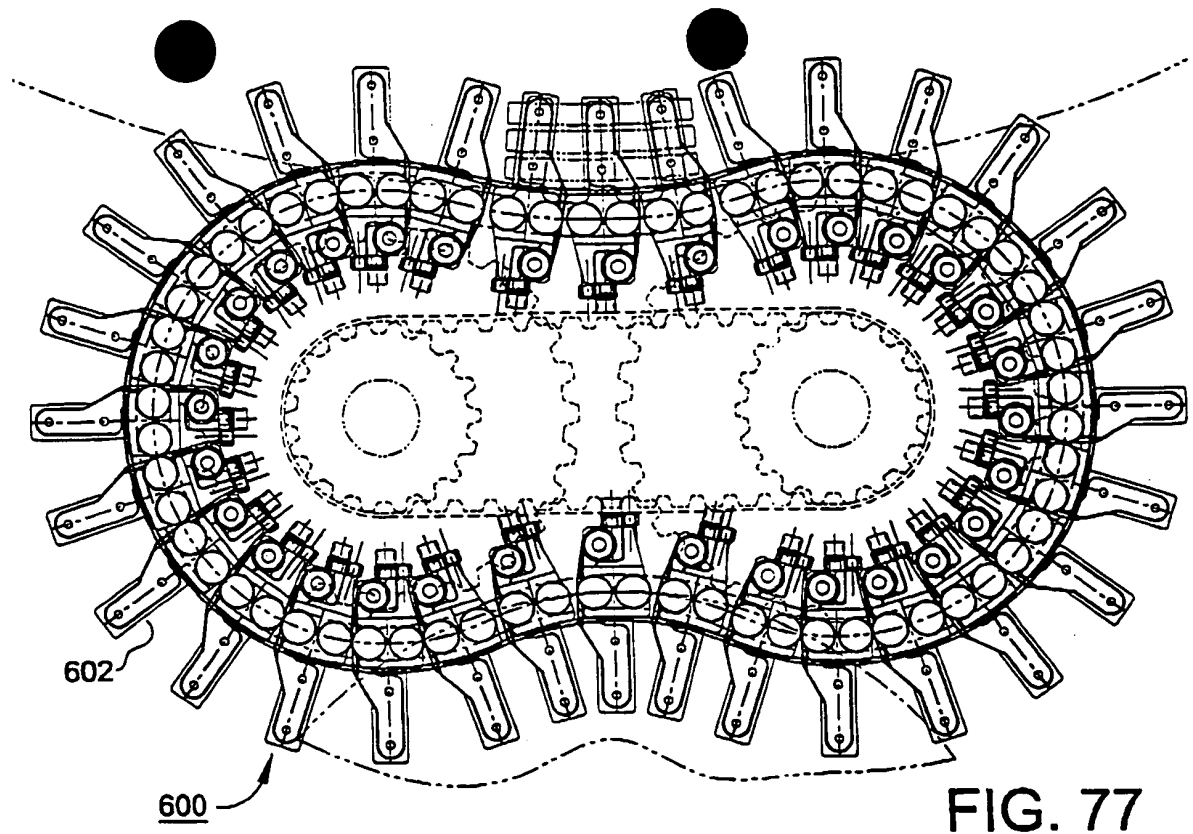


FIG. 77

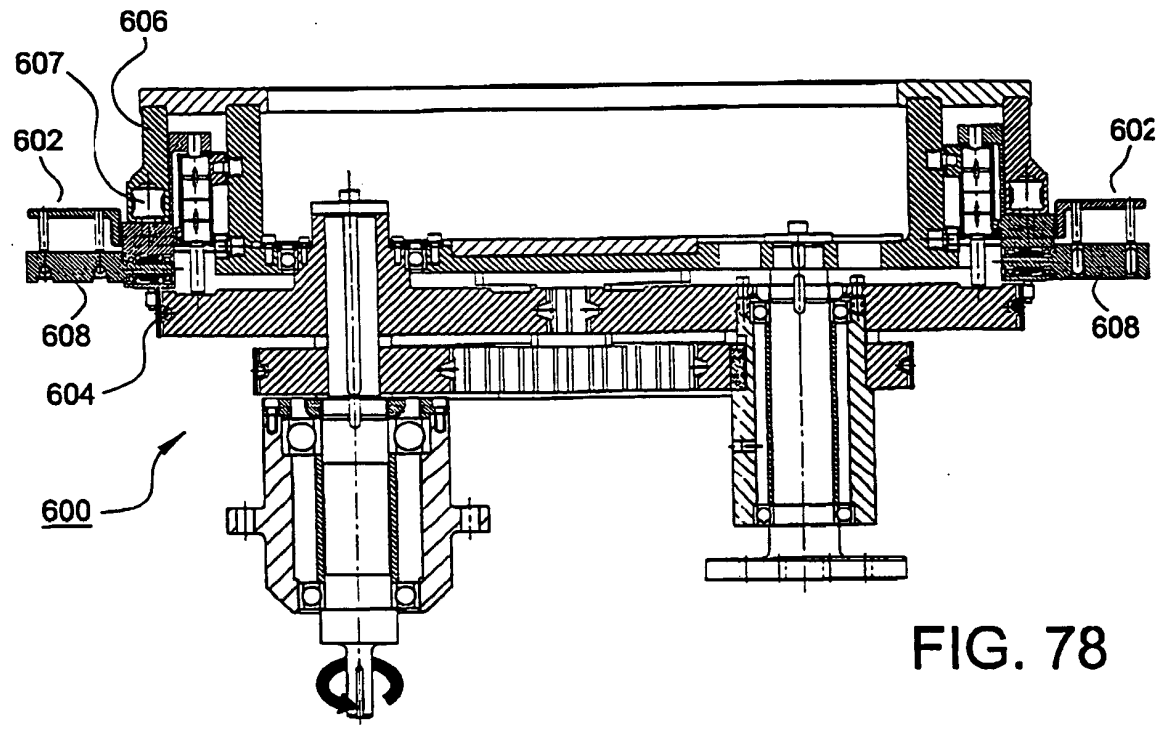


FIG. 78

T08260" 60599660

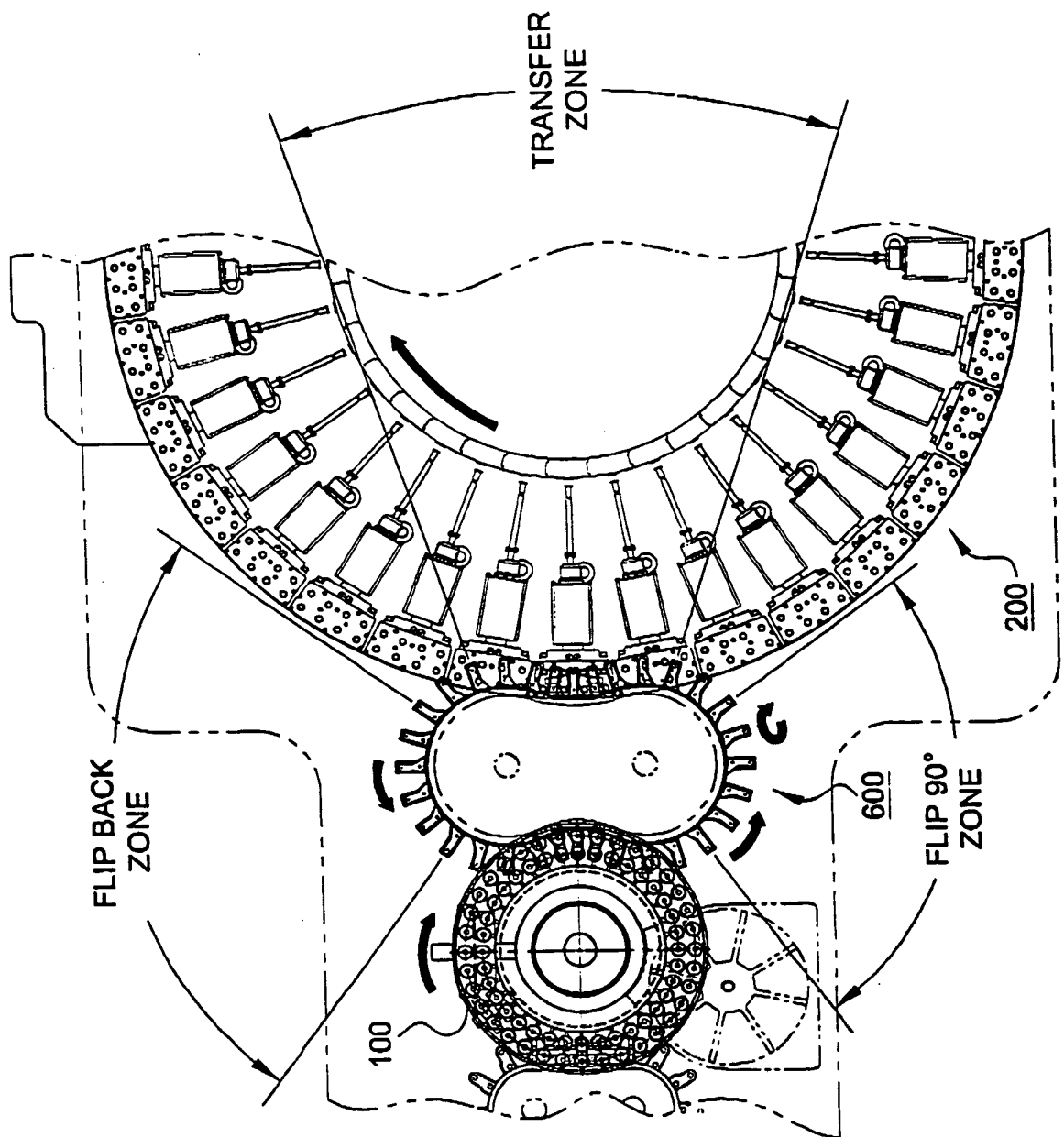


FIG. 79

10966509.092801

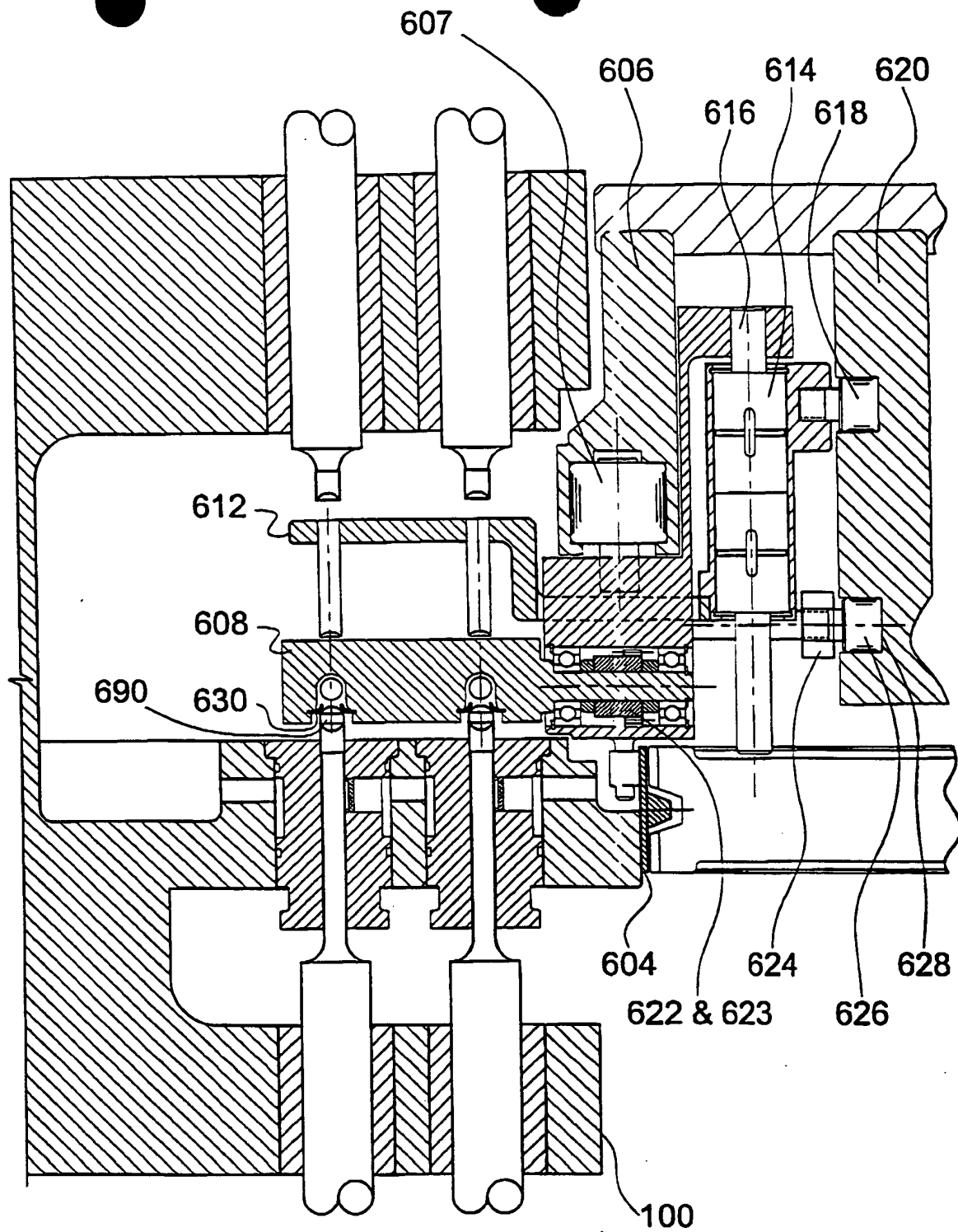


FIG. 80

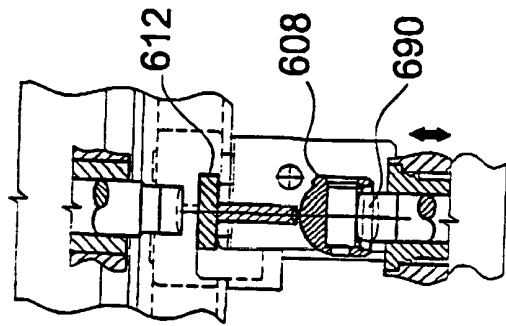


FIG. - 81A

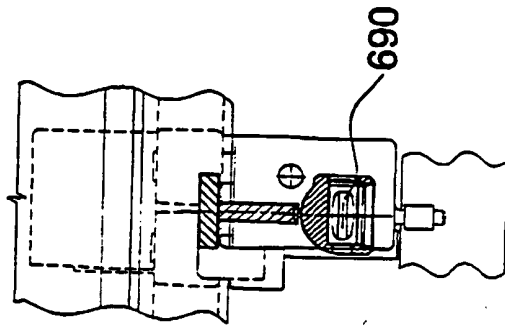


FIG. - 81B

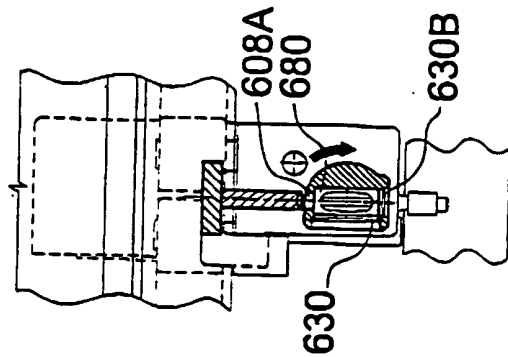


FIG. - 81C

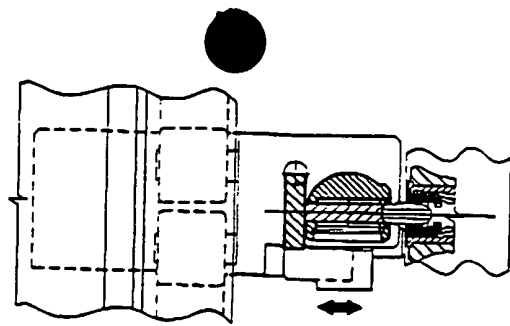


FIG. - 81D

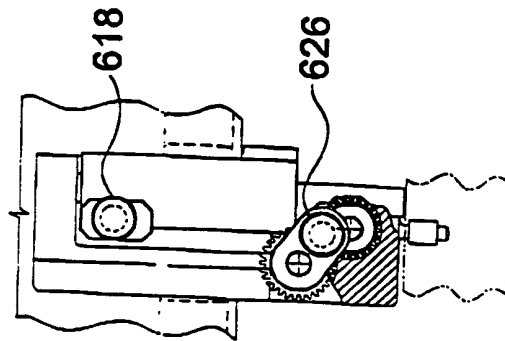


FIG. - 81E

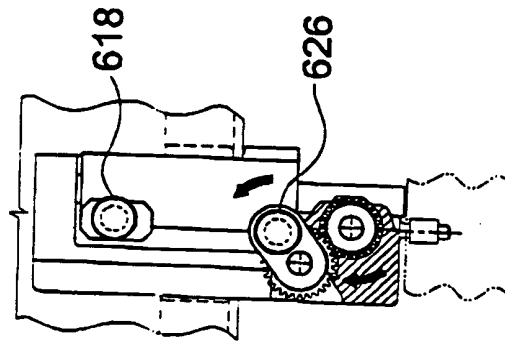


FIG. - 81F

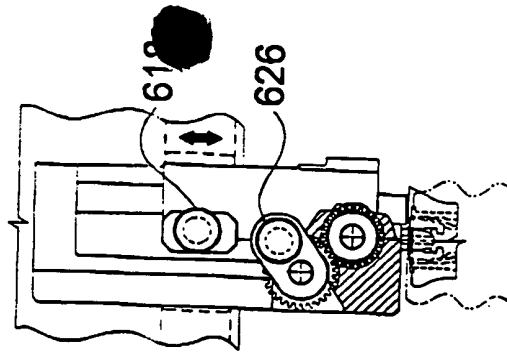
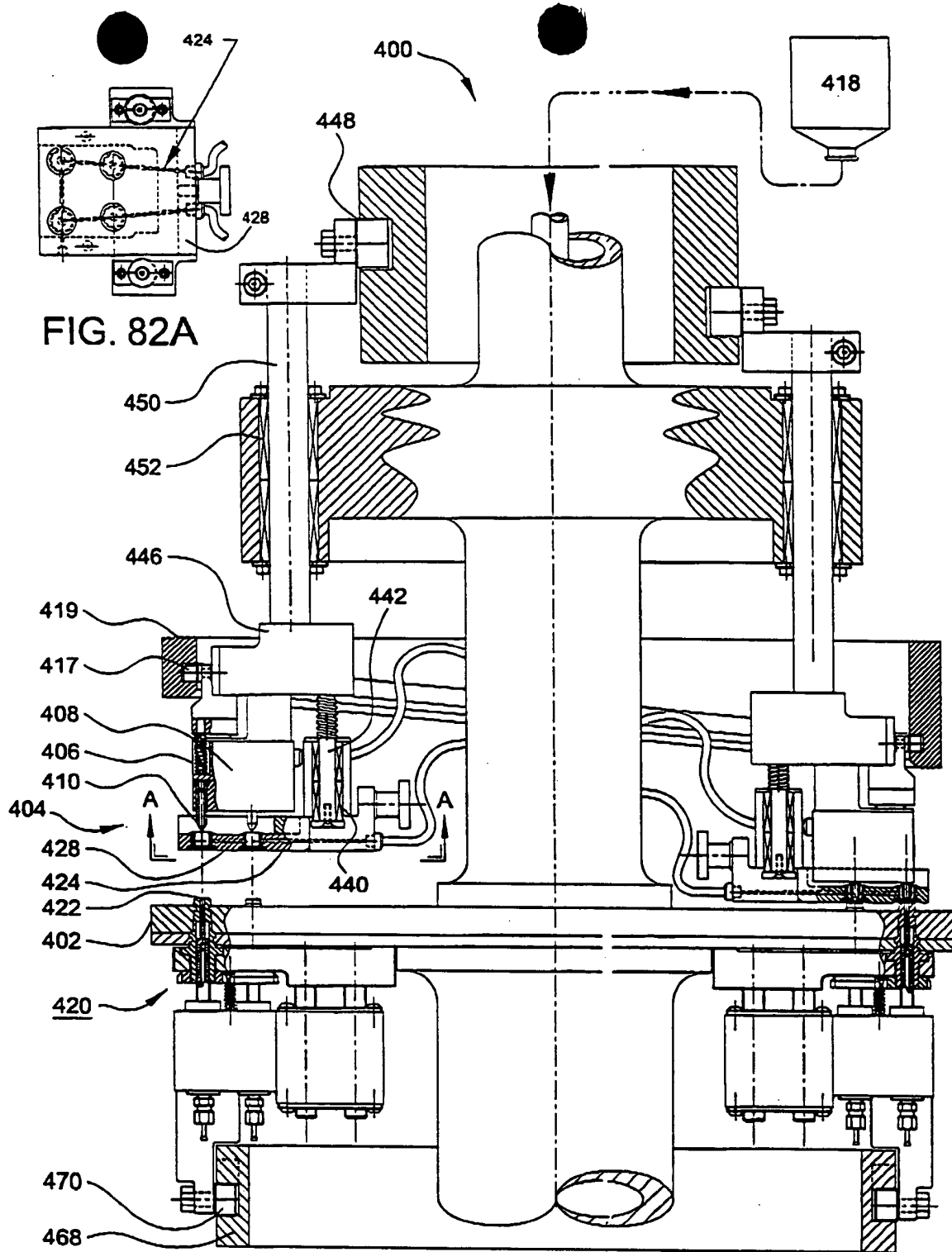


FIG. - 81G

T08260" 60599660



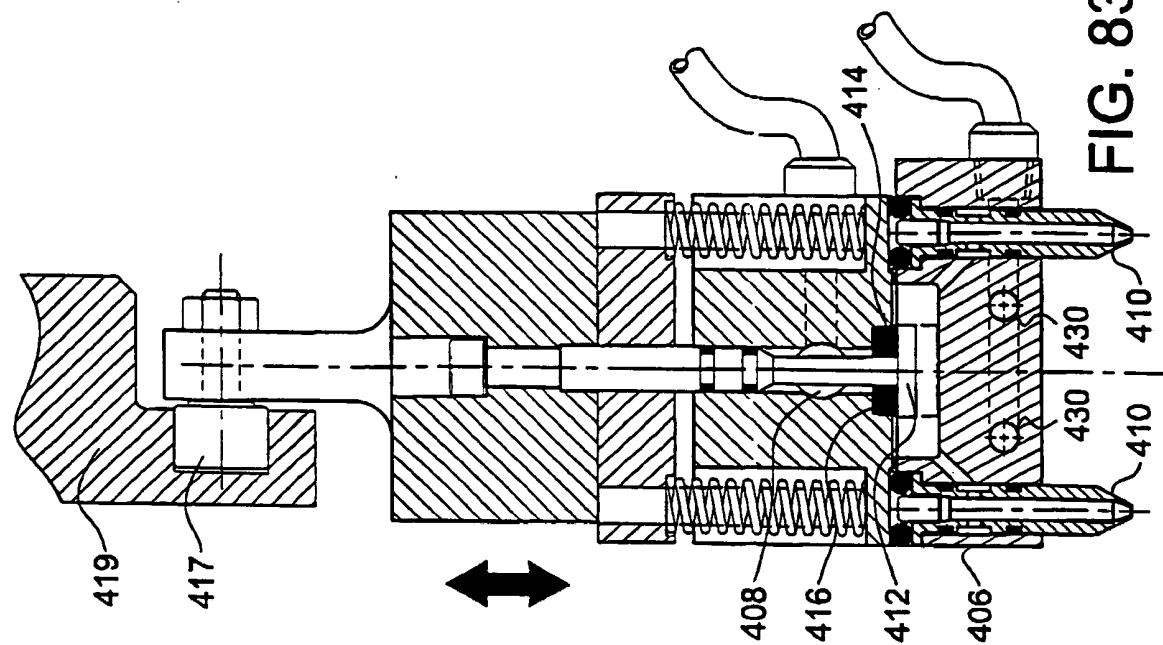


FIG. 83

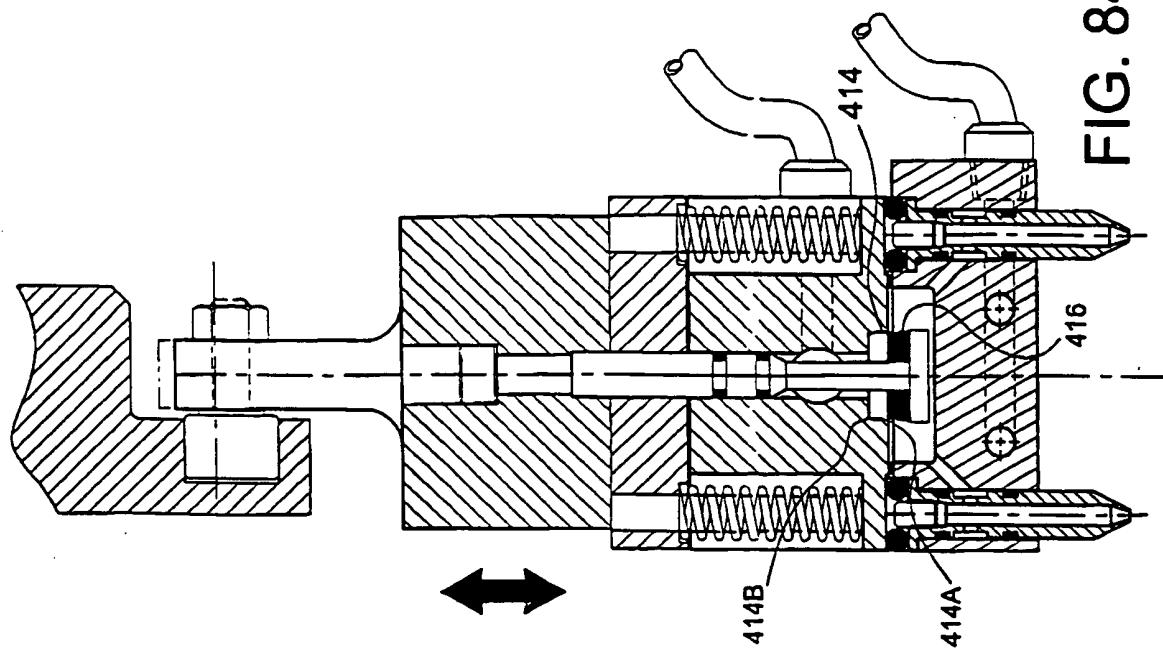
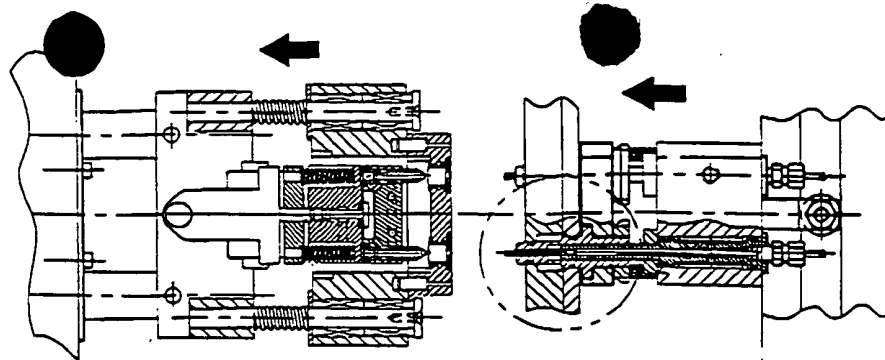
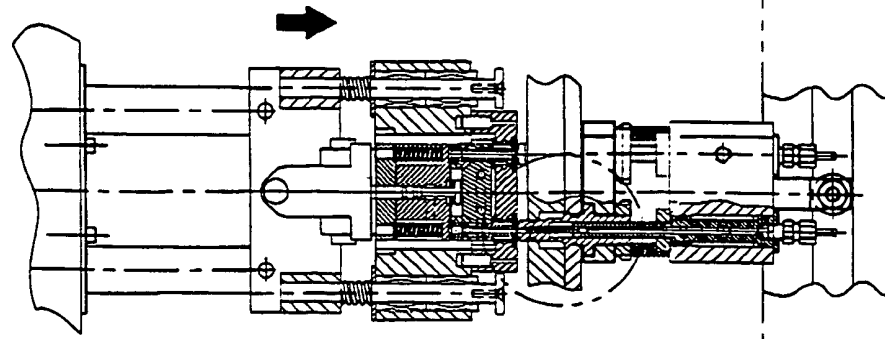
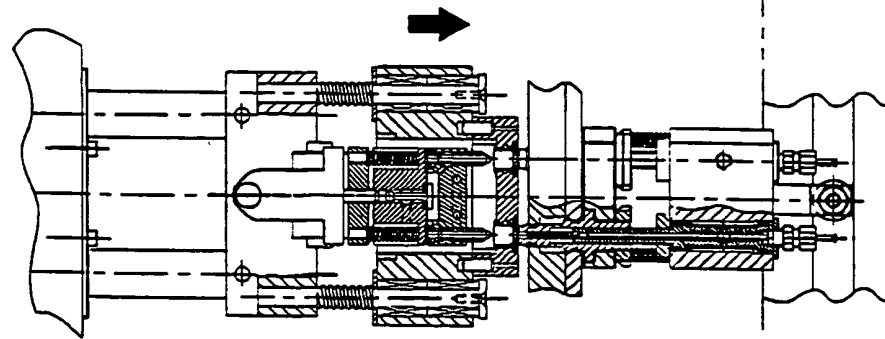
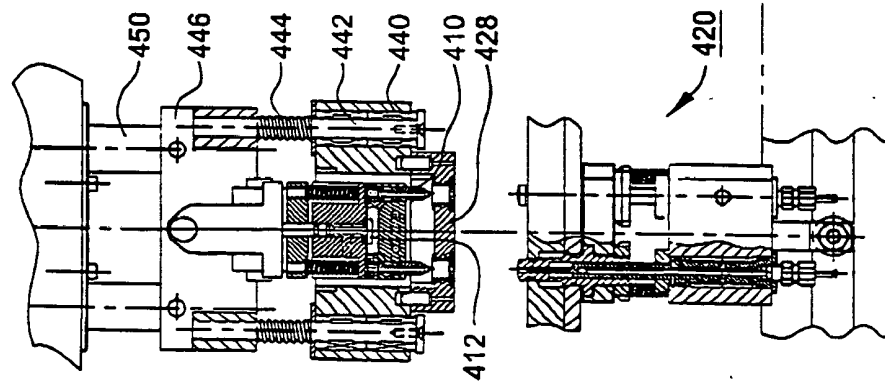


FIG. 84



10966500-092801

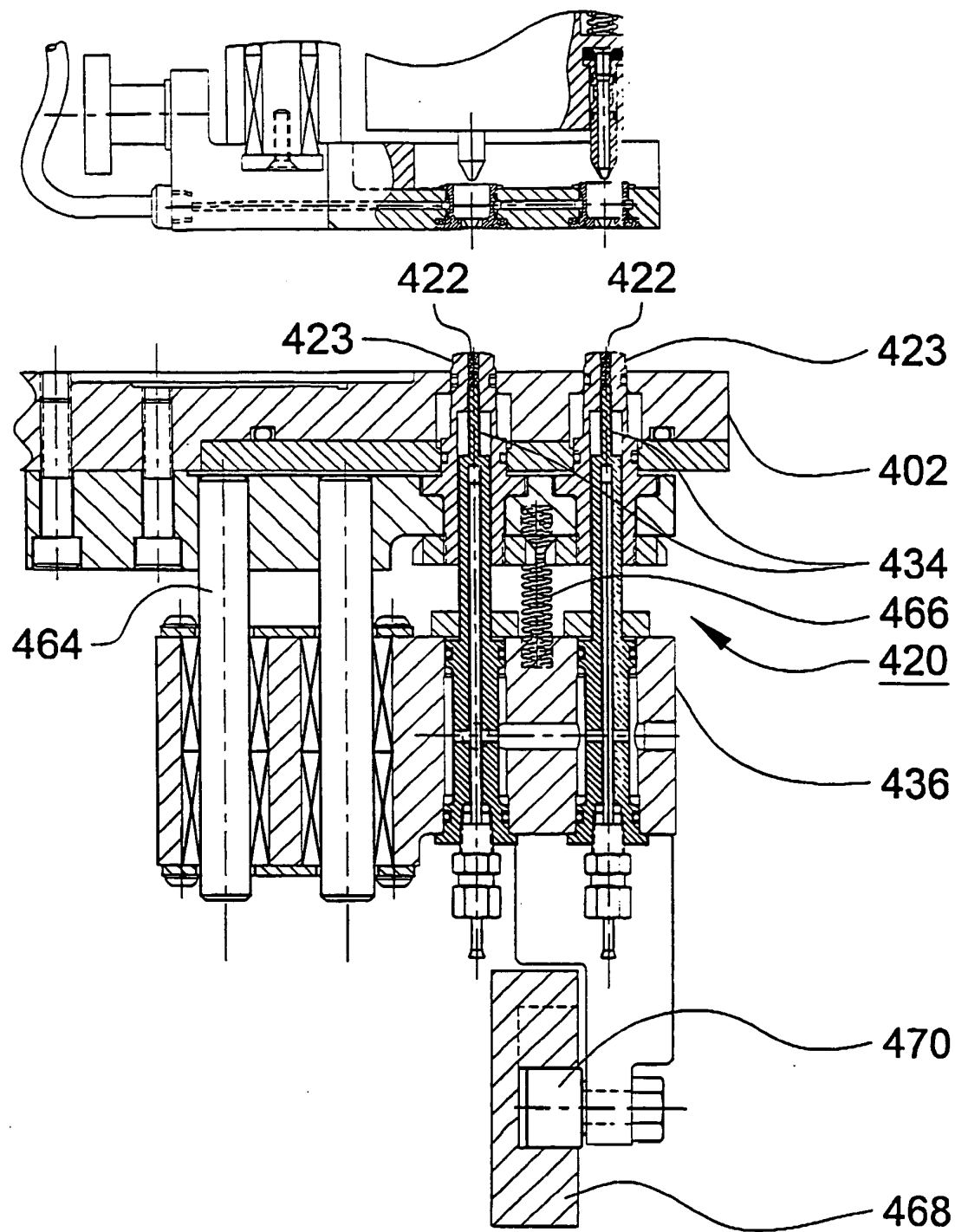


FIG. 86

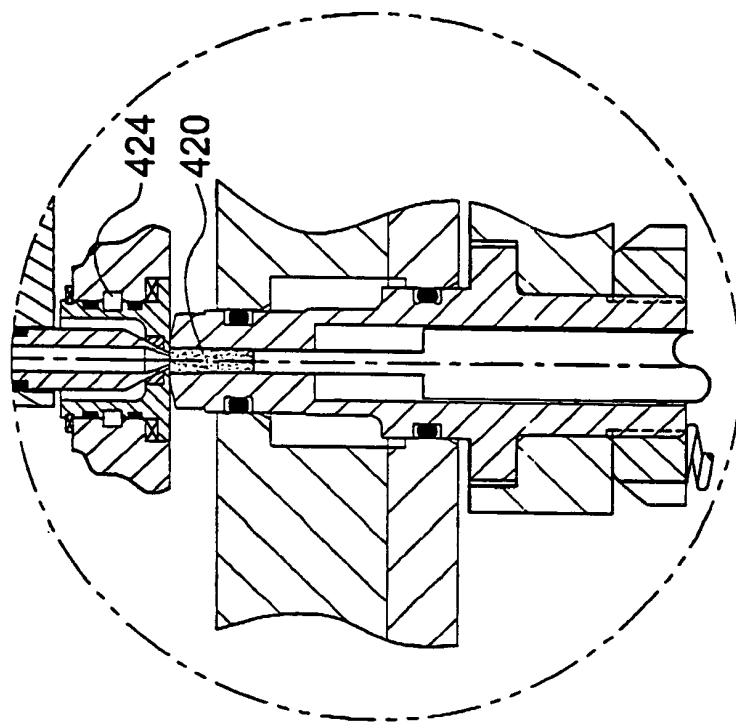


FIG. 87

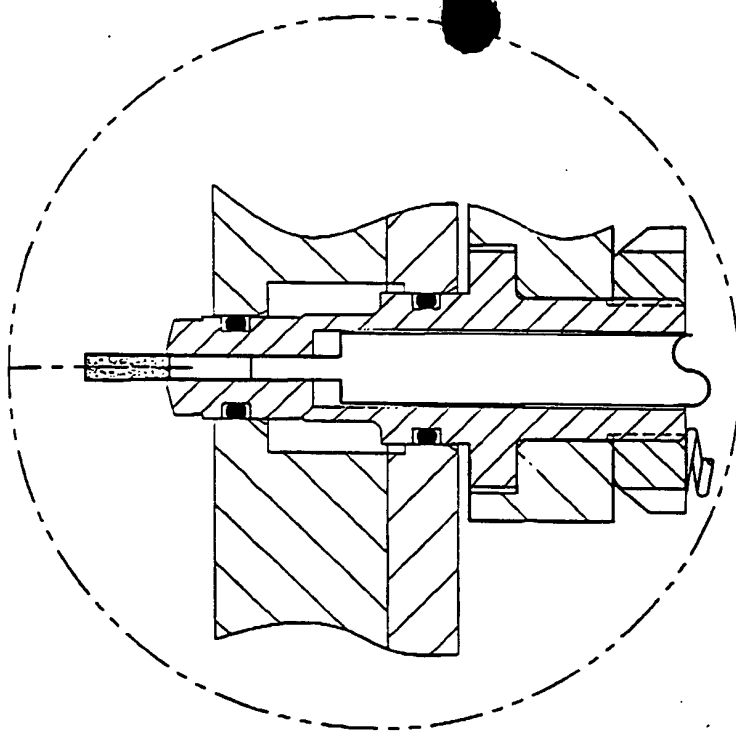


FIG. 88

FOR 250" 60599660

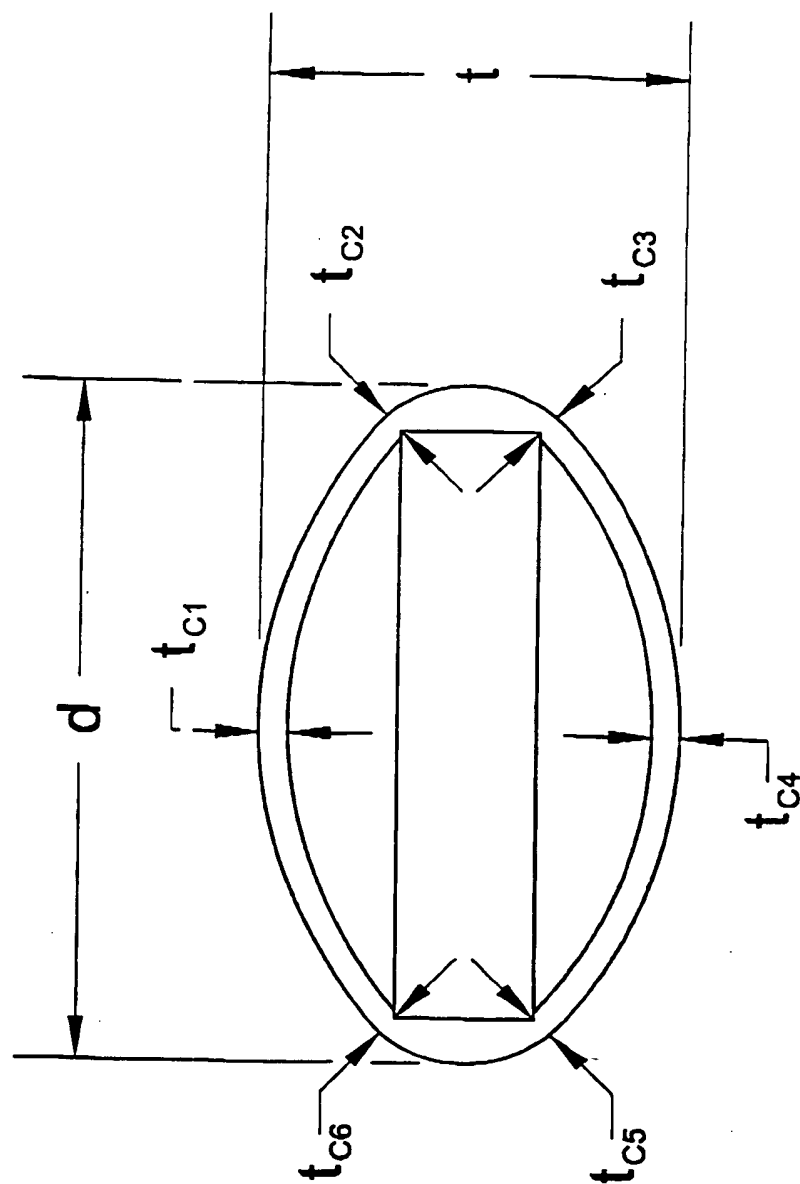


FIG. 89